4.4 DESCRIPTION OF THE SYSTEM

Web Application

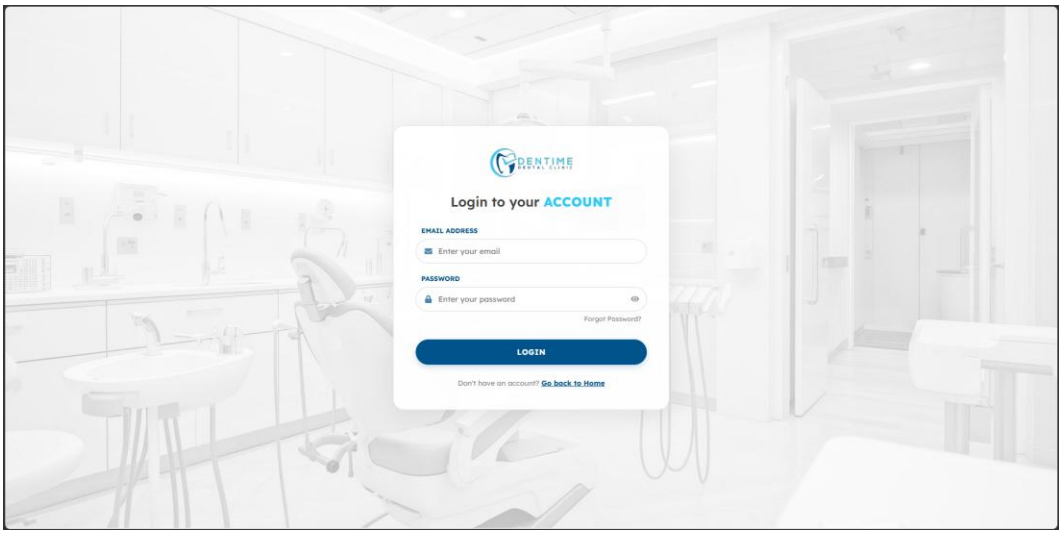


Figure 1. Login (Web)

Figure 1 shows the web login page, where an authorized user enters an email address and password to access the system. It also provides a Forgot Password link for account recovery.

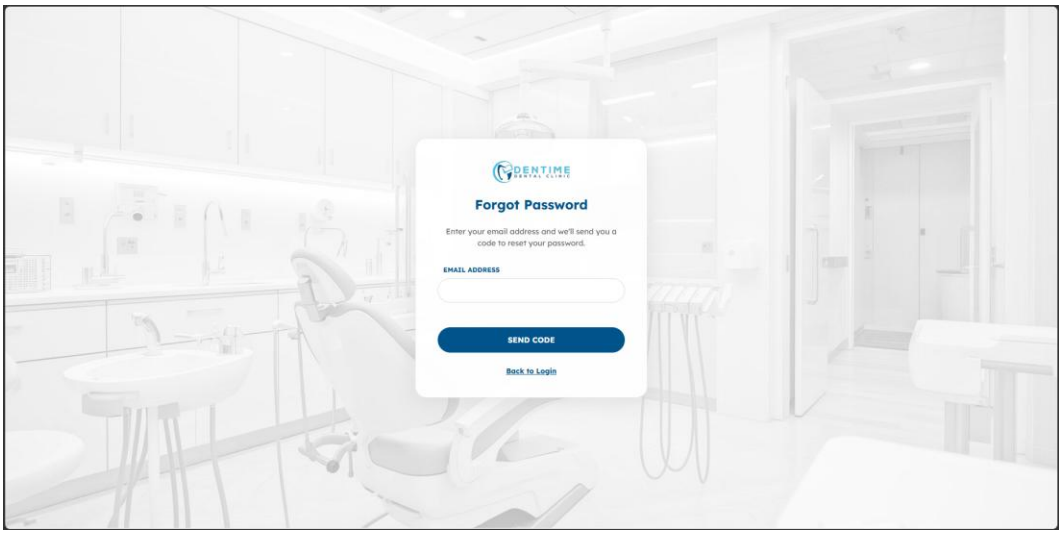


Figure 2. Forgot Password (Web)

Figure 2 shows the web Forgot Password page, where the user enters a registered email address to request a password-reset code.

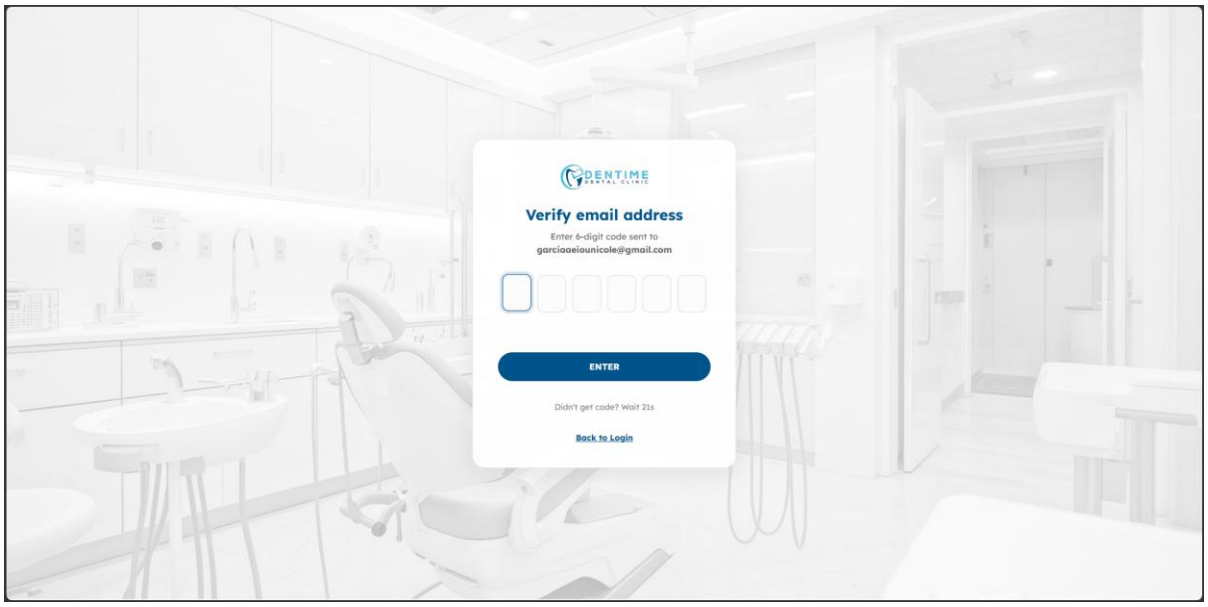


Figure 3. Email Verification - Forgot Password (Web)

Figure 3 shows the email verification step of account recovery. The user enters the verification code sent to the registered email address before proceeding.

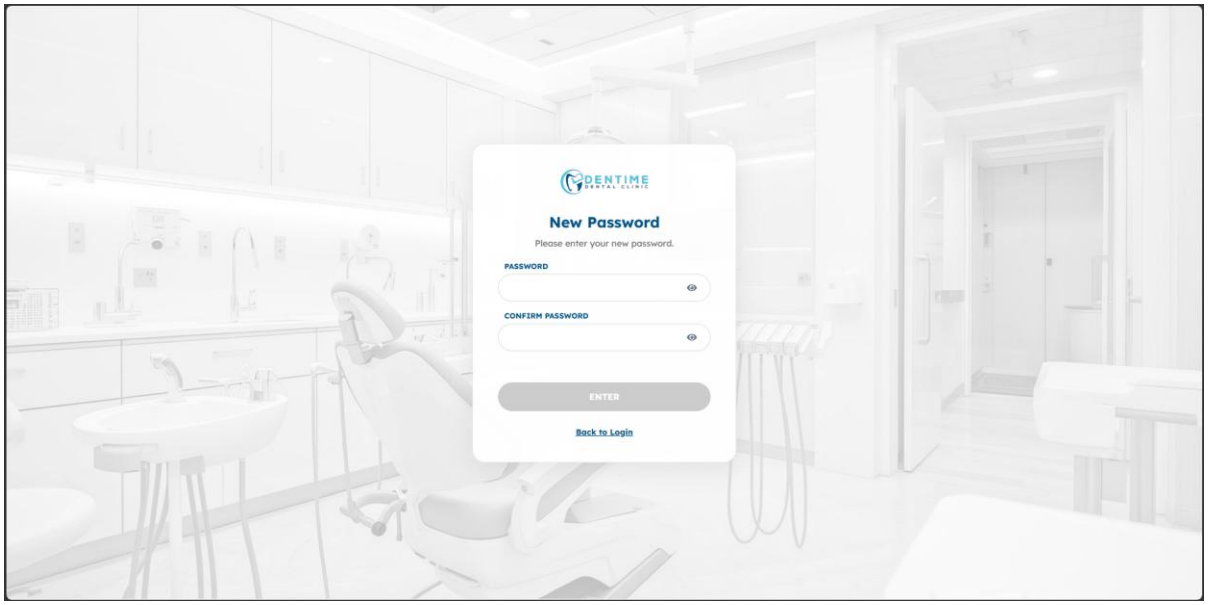


Figure 4. Set New Password - Forgot Password (Web)

Figure 4 shows the final password-reset step, where the user creates and confirms a new password before returning to the login page.

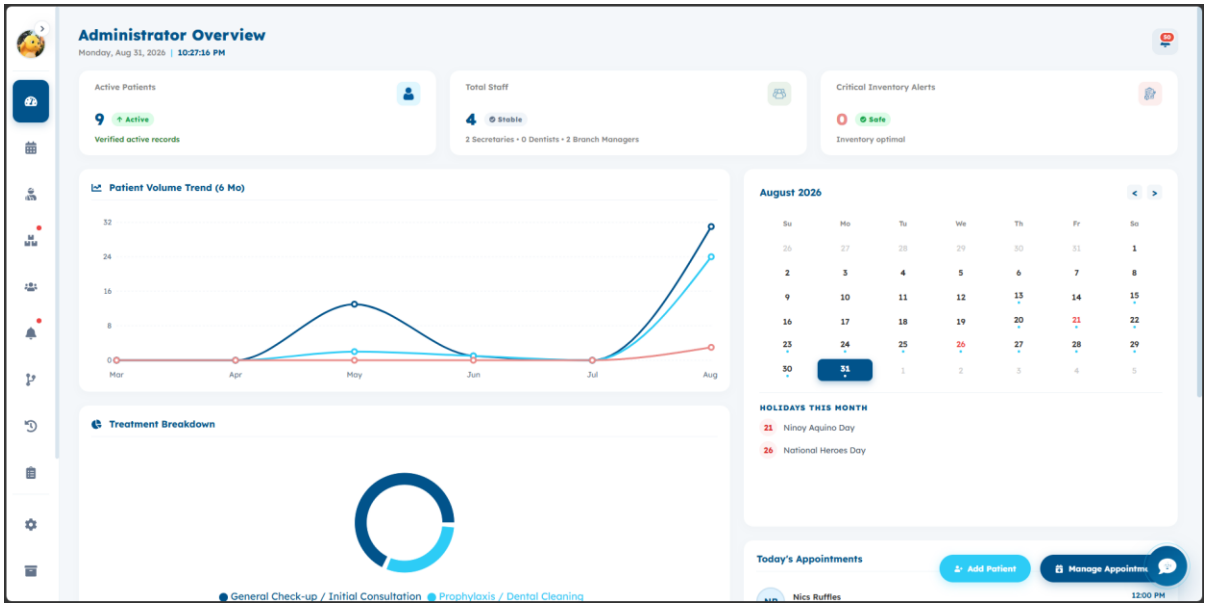


Figure 5. Administrator Dashboard 1 (Web)

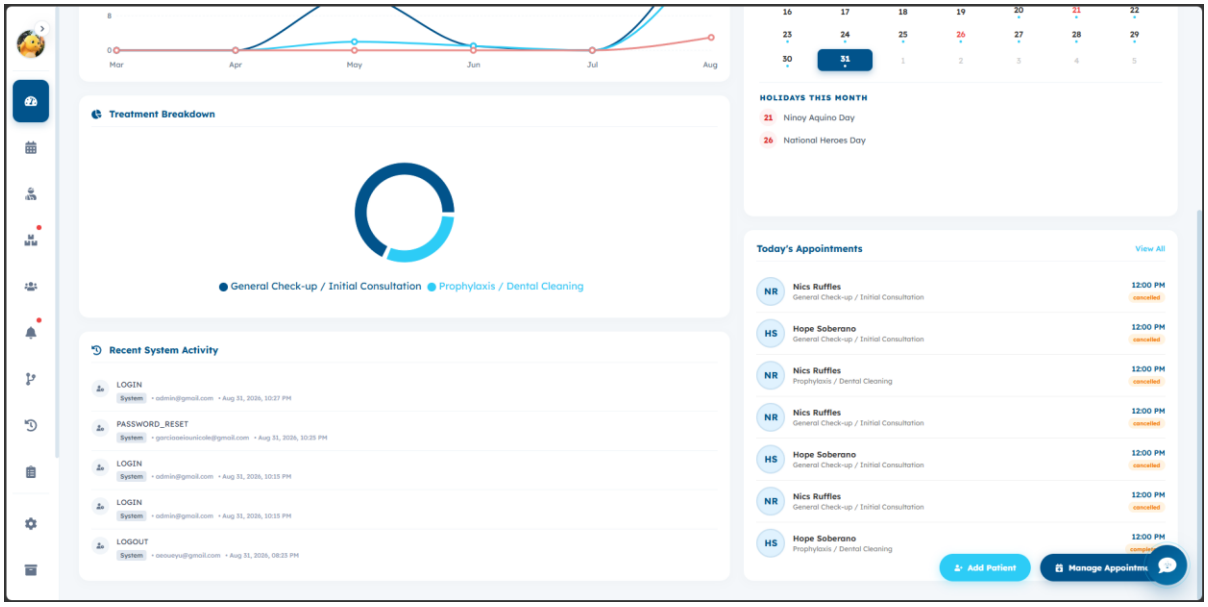


Figure 6. Administrator Dashboard 2 (Web)

Figure 7. Administrator Dashboard 3 (Web)

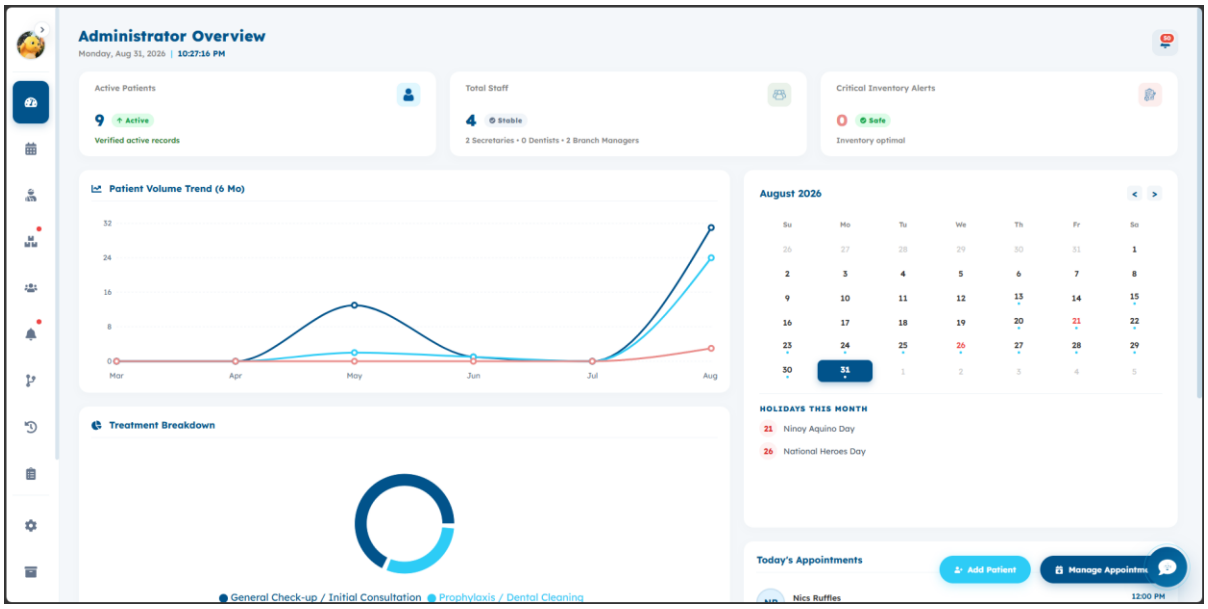


Figure 8. Administrator Dashboard 4 (Web)

Figures 5, 6, 7, and 8 show the administrator dashboard and its primary views. The dashboard summarizes patient, staff, and dental-record indicators; displays visit trends, treatment distribution, clinic events, recent activity, and appointments; and provides access to the sidebar and NgitifyBot assistant.

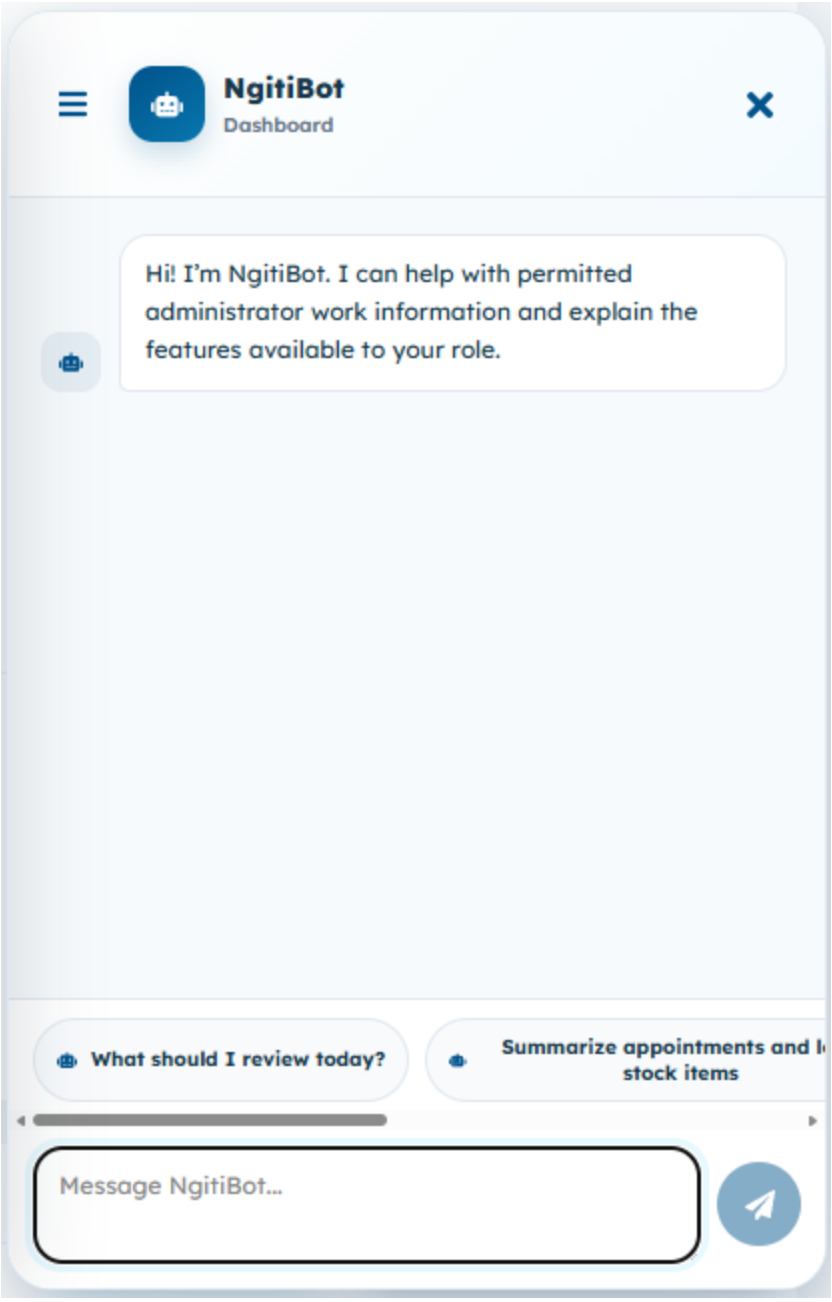


Figure 9. NgitifyBot (Web)

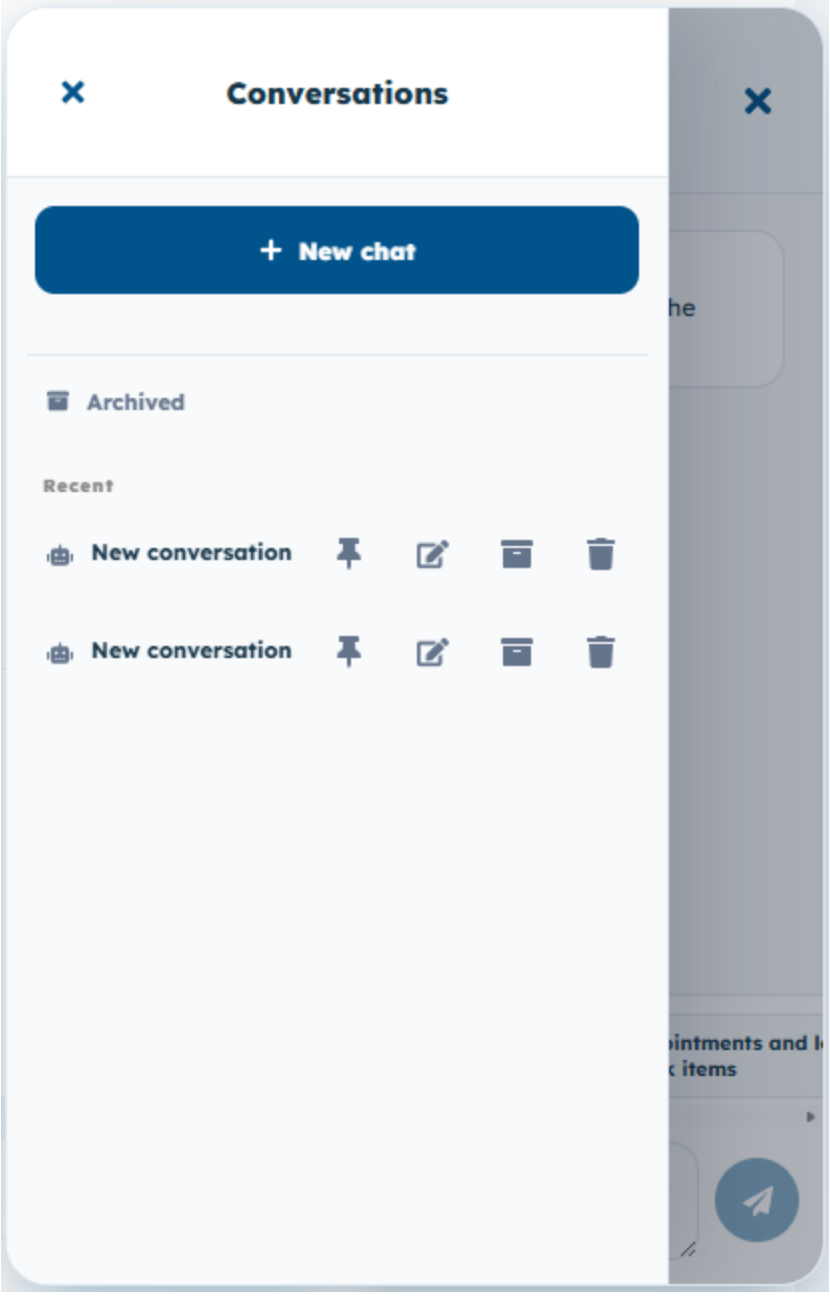


Figure 10. Conversation History (Web)

Figures 9 and 10 show NgitifyBot and its conversation-history panel. Users can ask role-permitted questions, start a new conversation, reopen recent conversations, and manage saved chats.

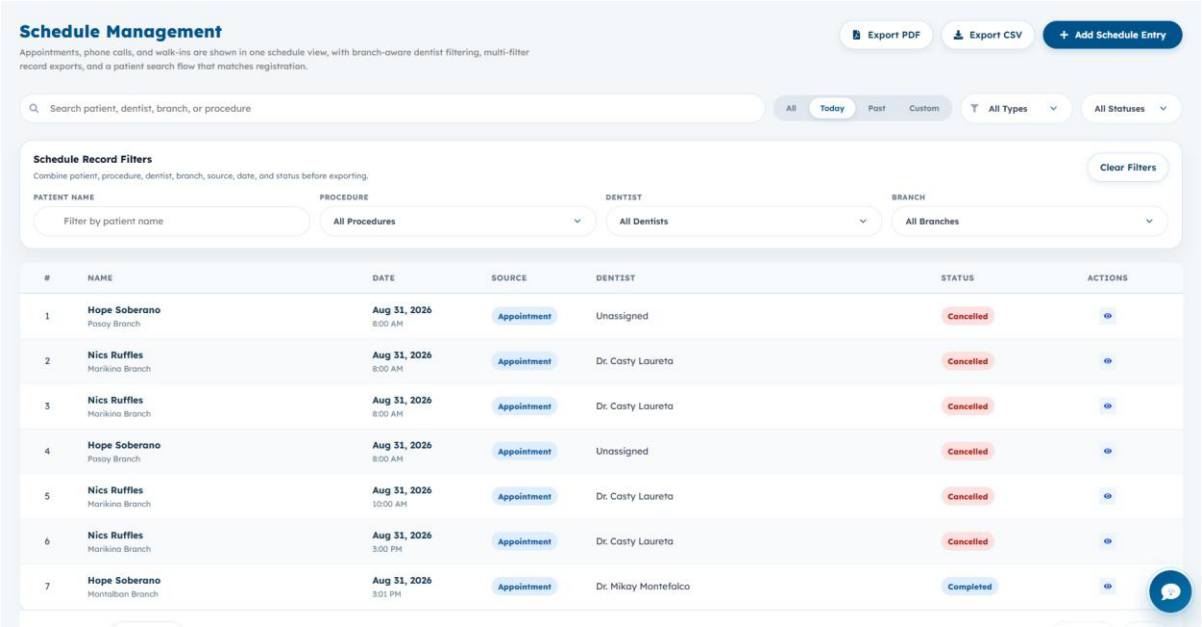


Figure 11. Schedule Management (Web)

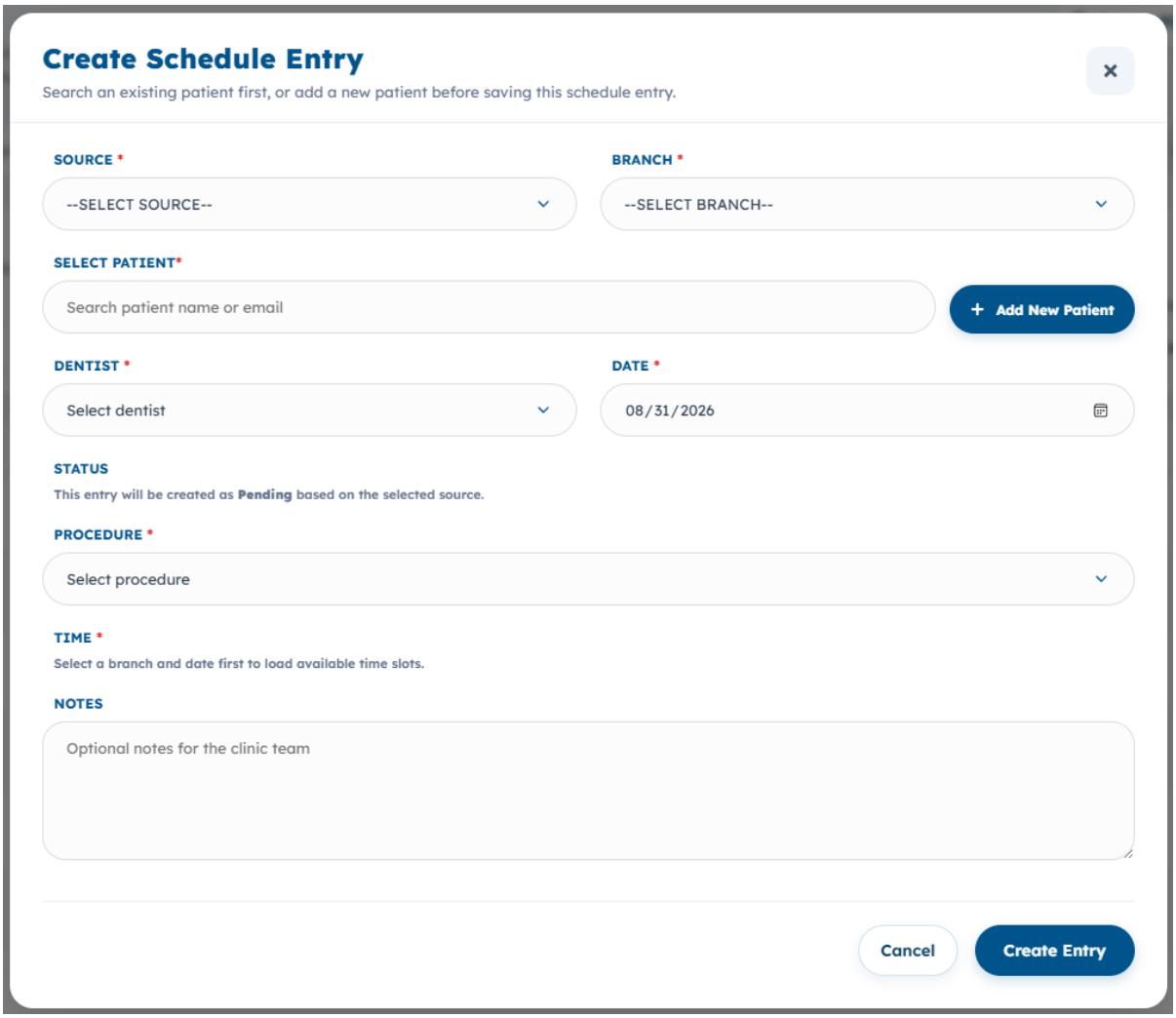


Figure 12. Create Schedule Entry (Web)

Figures 11 and 12 show schedule management and the Create Schedule Entry form. Authorized users can review clinic schedules and create entries by selecting a source, branch, patient, dentist, date, procedure, time, status, and optional notes.

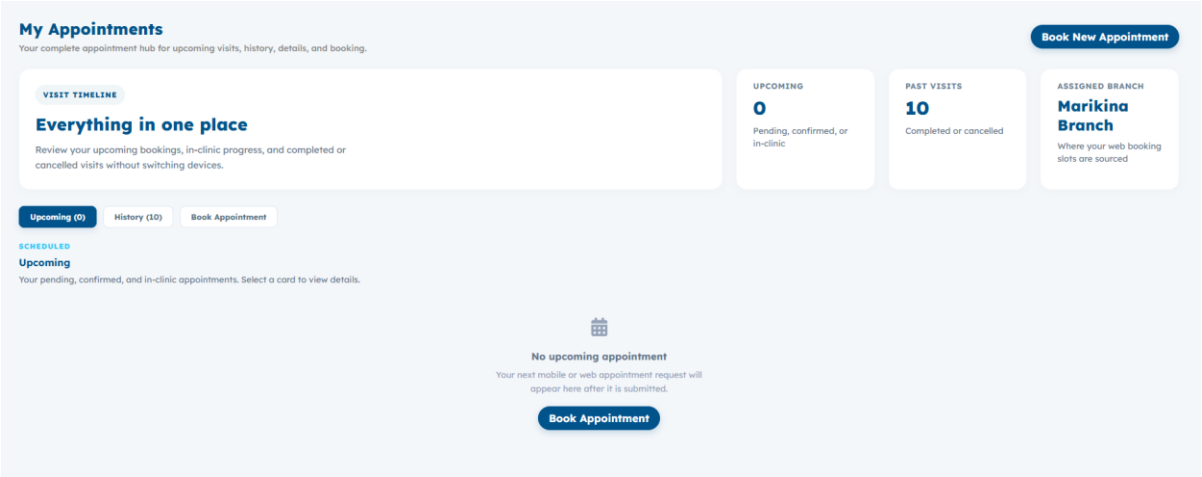


Figure 13. My Appointments (Web)

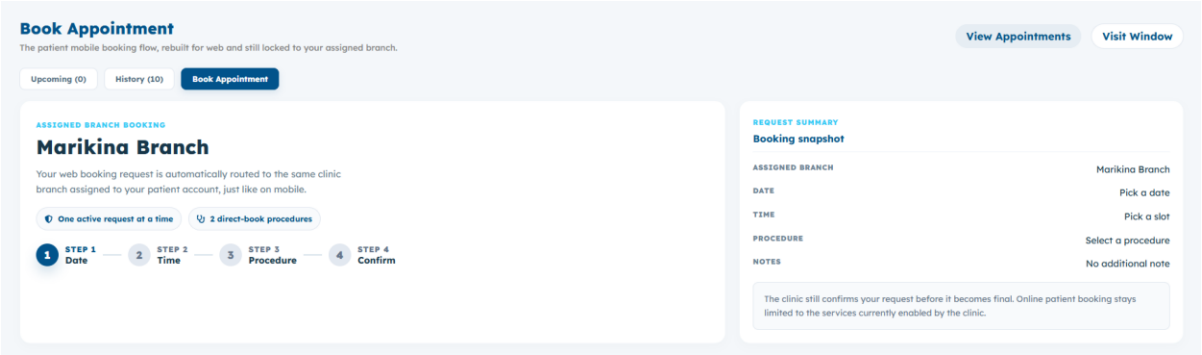


Figure 14. Book Appointment - Branch Selection (Web)

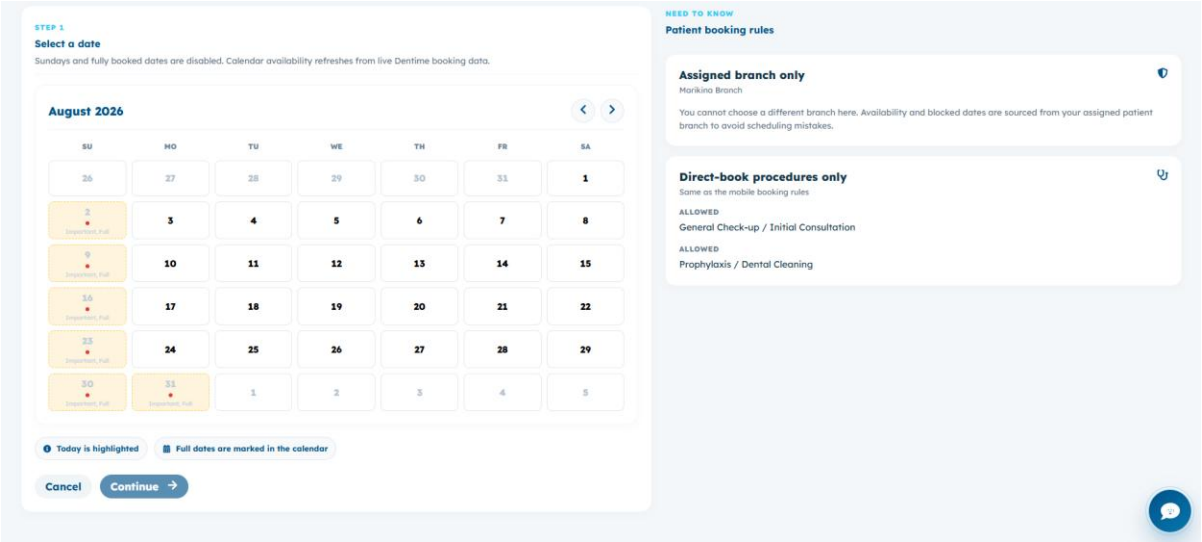


Figure 15. Book Appointment - Date and Procedure Selection (Web)

Figures 13, 14, and 15 show the web appointment area and booking workflow. A patient can review appointment counts and statuses, select a branch, view its booking rules, and choose an available date and procedure before continuing.

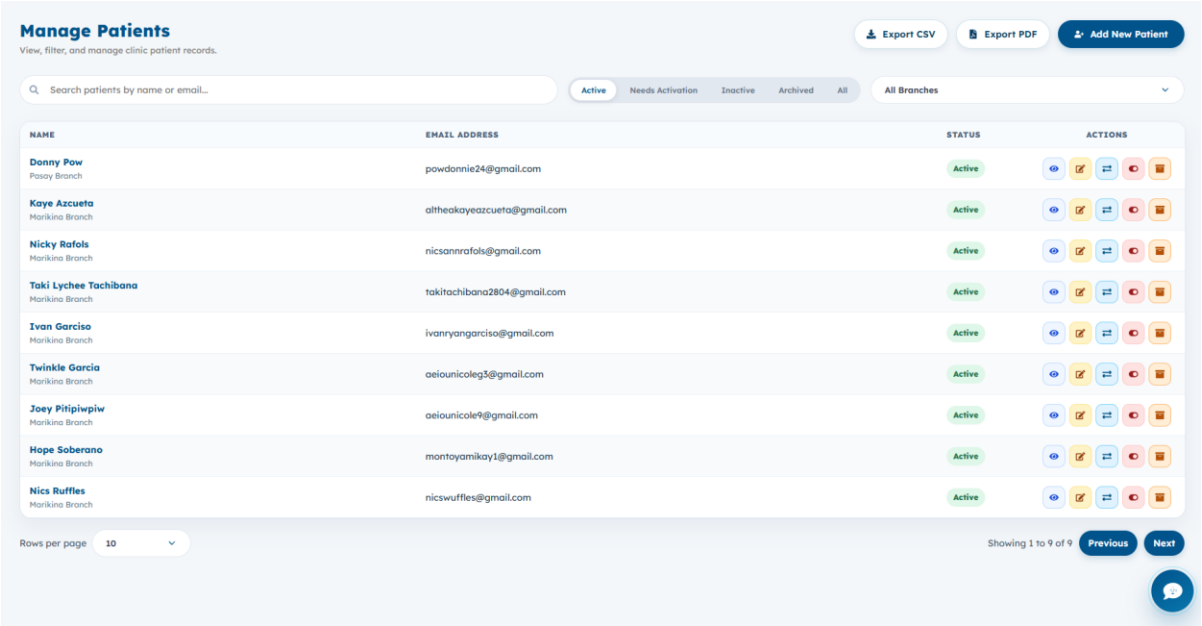


Figure 16. Manage Patients (Web)

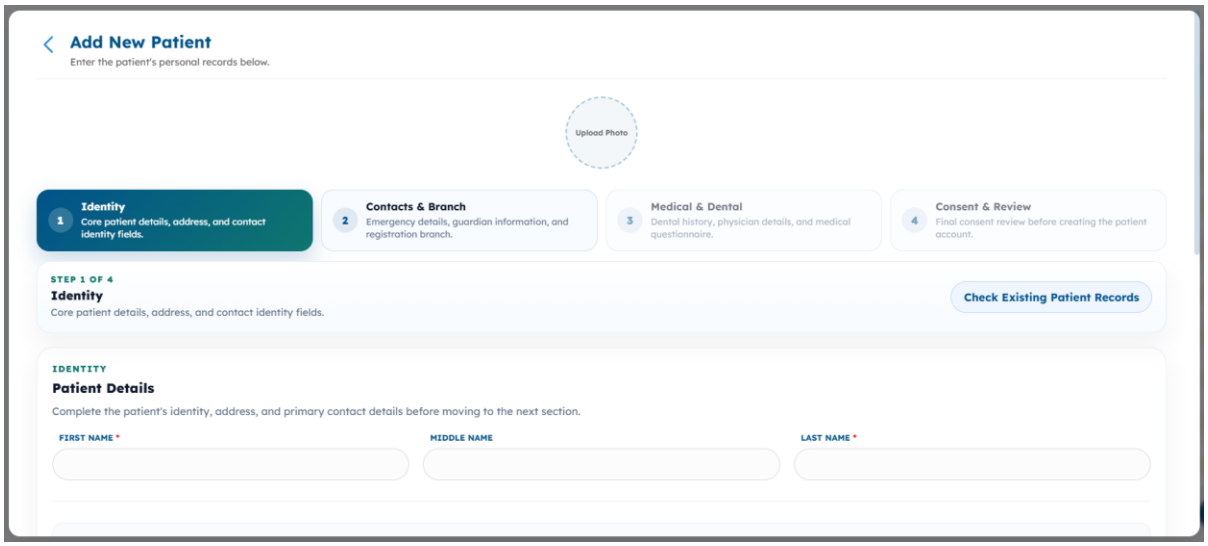


Figure 17. Add New Patient - Identity (Web)

Figures 16 and 17 show patient management and the first step of adding a patient. Authorized staff can search and filter patient records, perform record actions, export data, and enter a new patient's identity information.

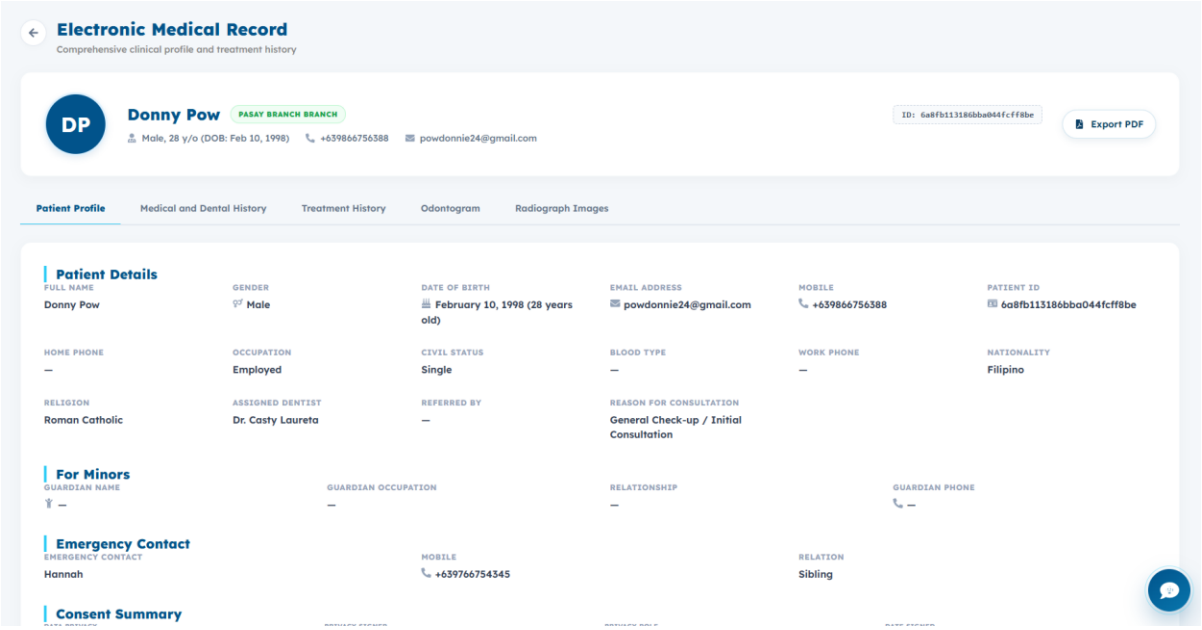


Figure 18. Electronic Medical Record - Patient Profile Overview (Web)

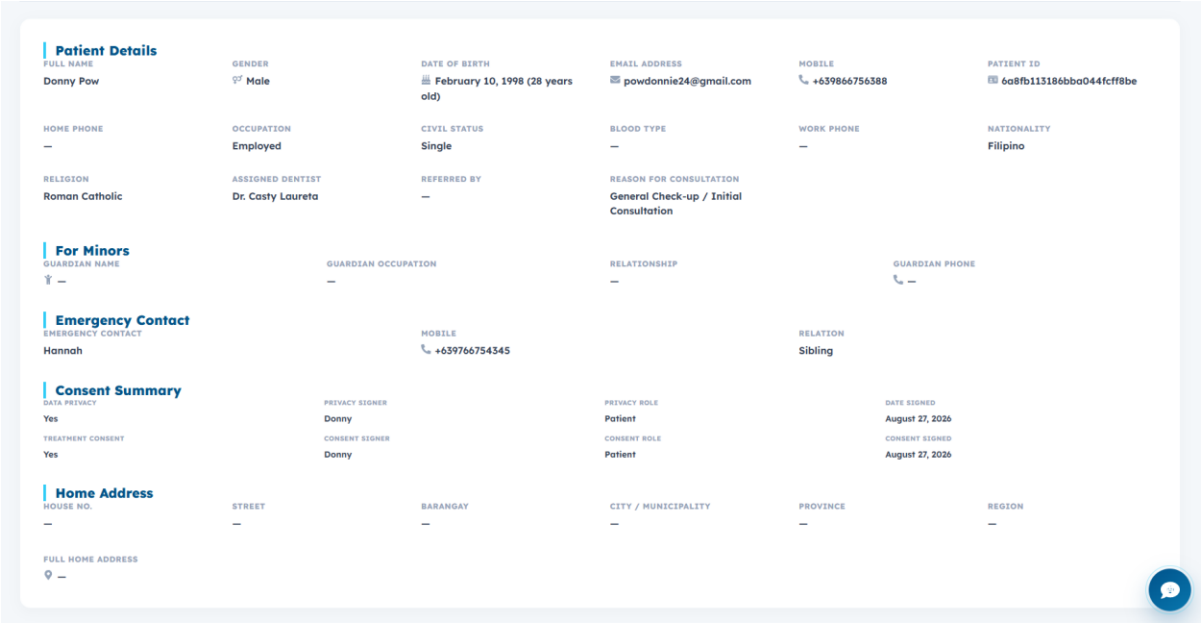


Figure 19. Electronic Medical Record - Patient Profile Details (Web)

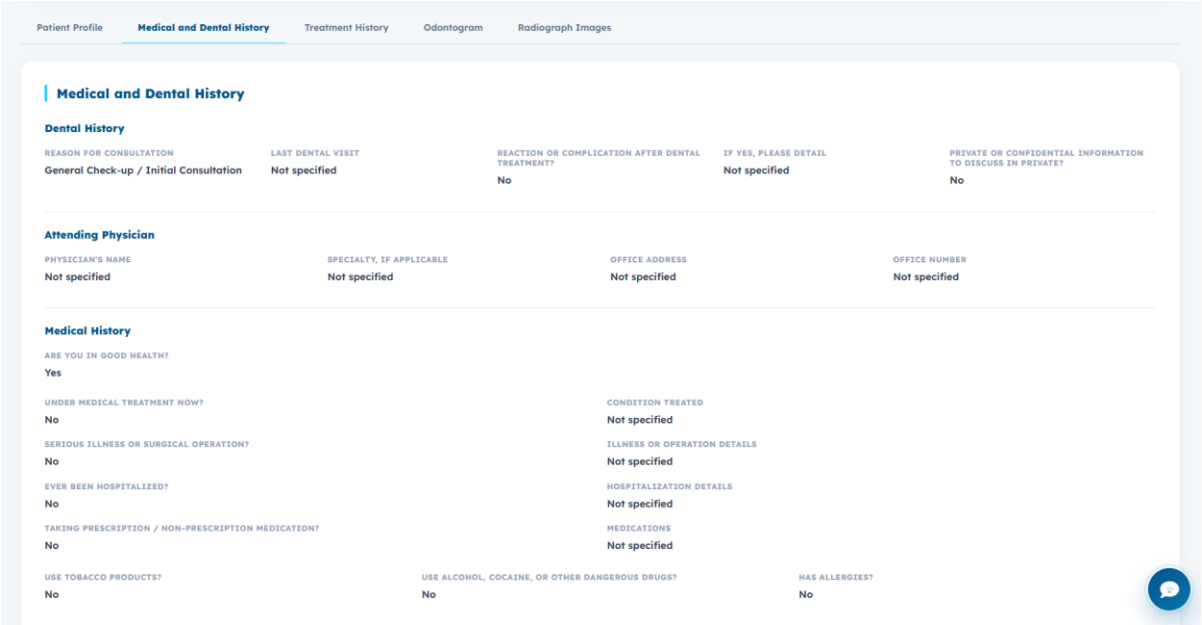


Figure 20. Electronic Medical Record - Medical and Dental History 1 (Web)

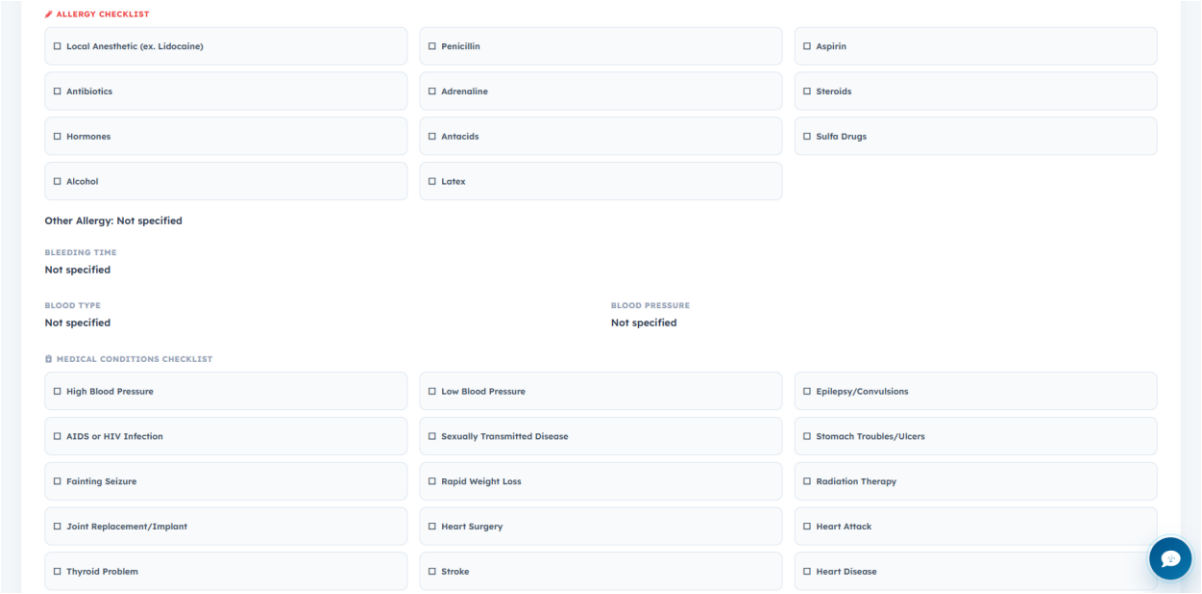


Figure 21. Electronic Medical Record - Medical and Dental History 2 (Web)

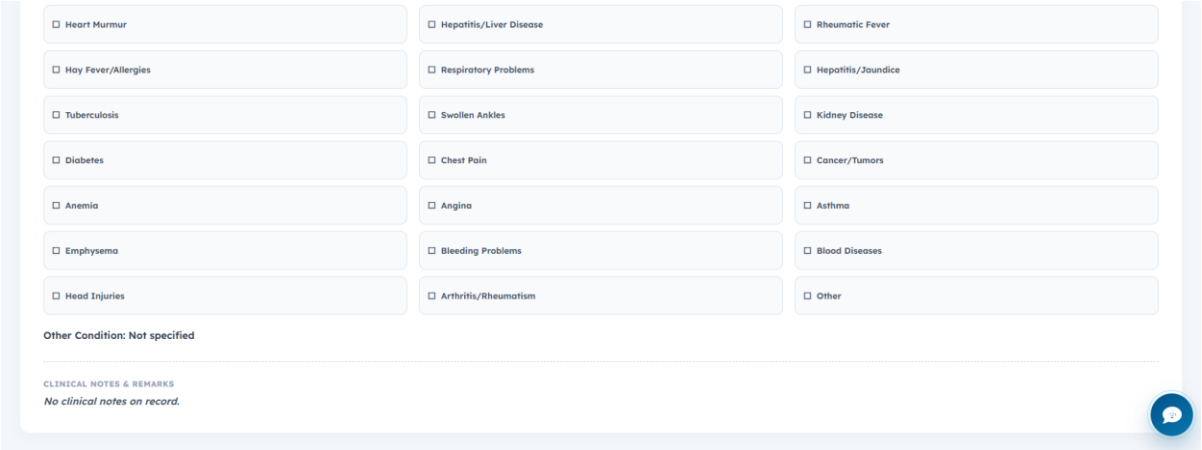


Figure 22. Electronic Medical Record - Medical and Dental History 3 (Web)

Figures 18 through 22 show the patient profile and the medical and dental history sections of the electronic medical record. These views consolidate demographic, contact, consent, allergy, medical-condition, medication, and related clinical information for authorized review.

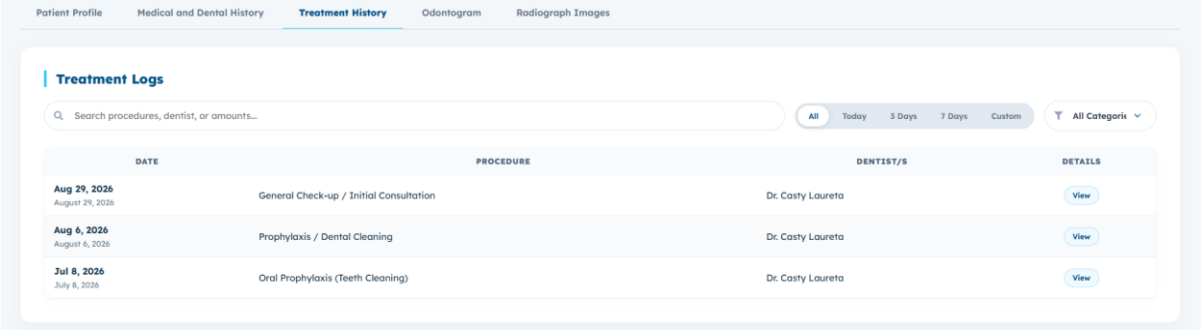


Figure 23. Electronic Medical Record - Treatment History 1 (Web)

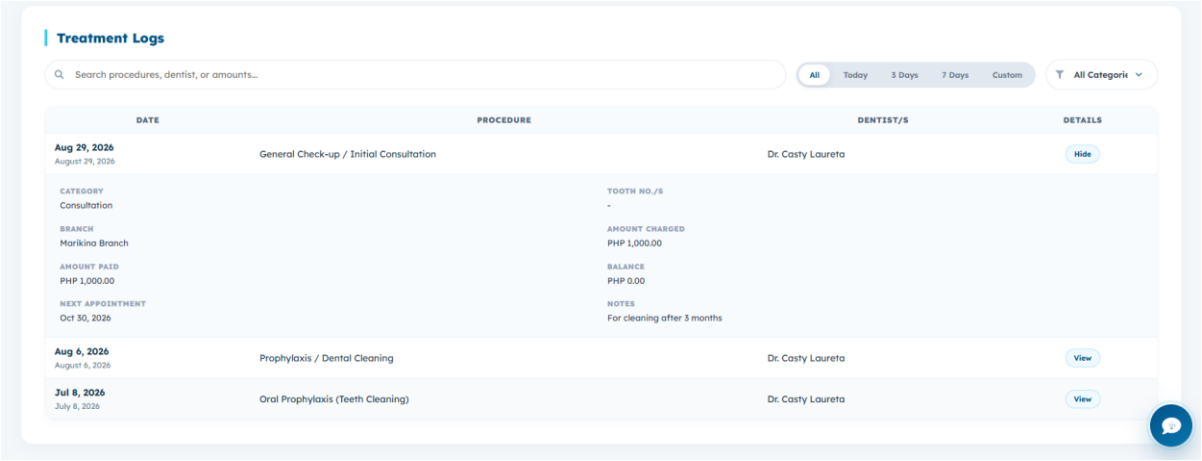


Figure 24. Electronic Medical Record - Treatment History 2 (Web)

Figures 23 and 24 show treatment-history views in the electronic medical record. Users can review treatment dates, procedures, dentists, clinical details, and other recorded information for each visit.

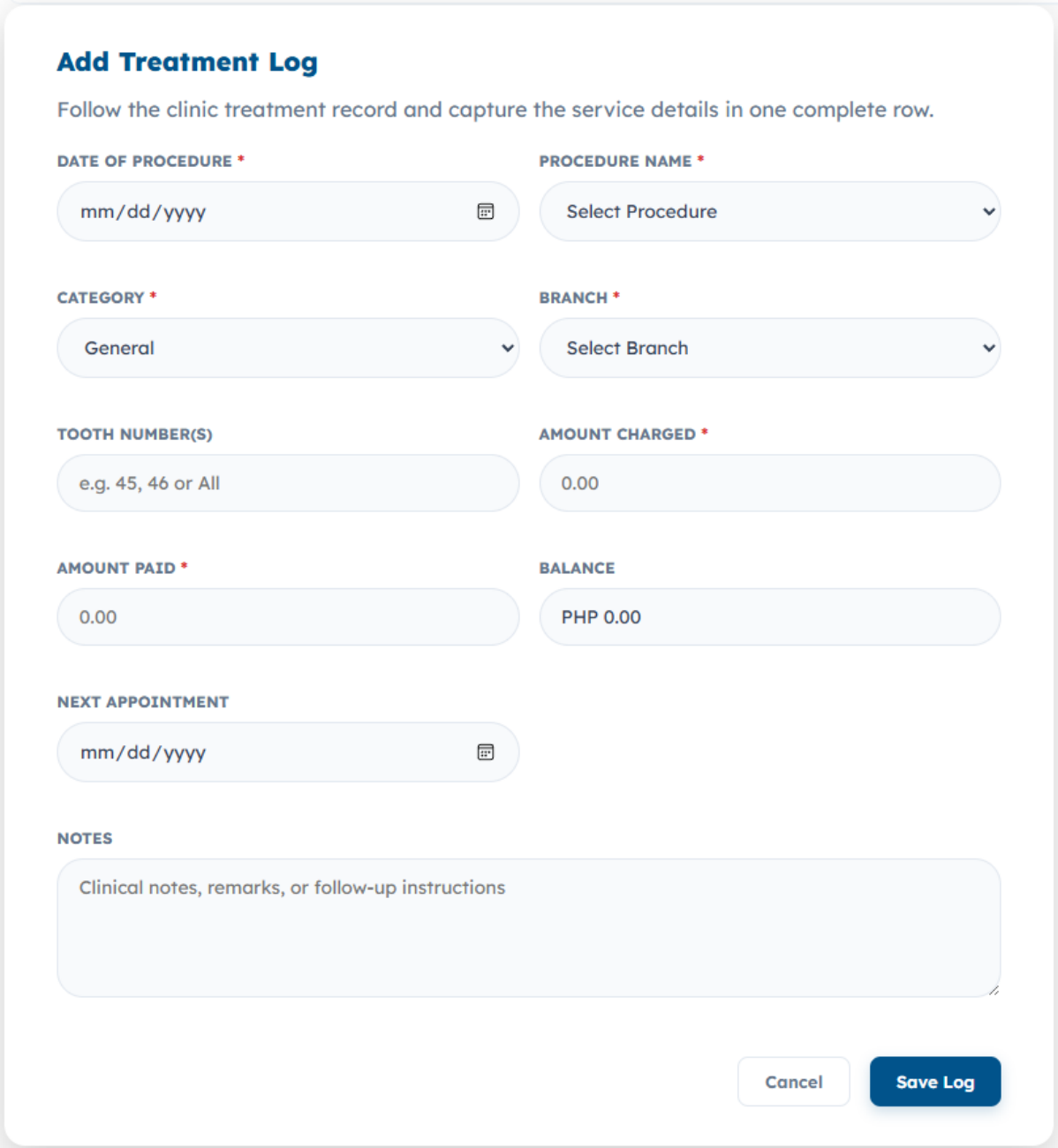


Figure 25. Add Treatment Log (Web)

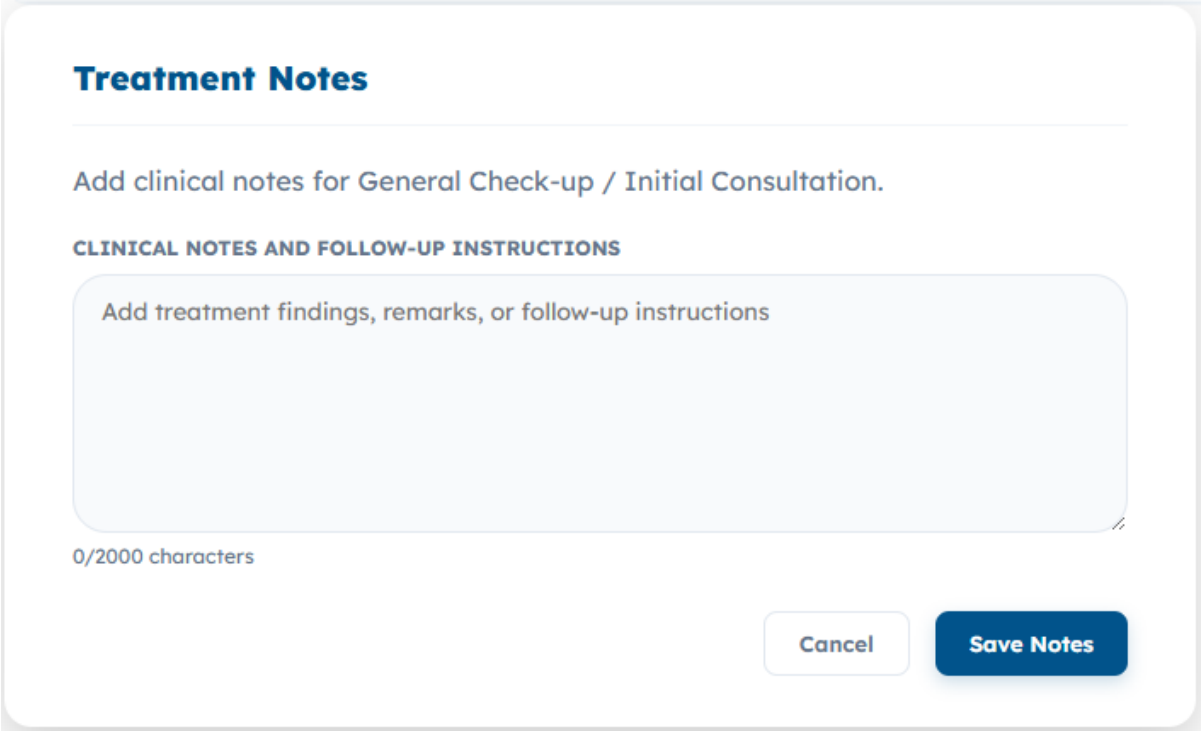


Figure 26. Add Treatment Notes (Web)

Figures 25 and 26 show the forms for adding a treatment log and its clinical notes. Staff can record the procedure, category, branch, charges, next appointment, and follow-up instructions.

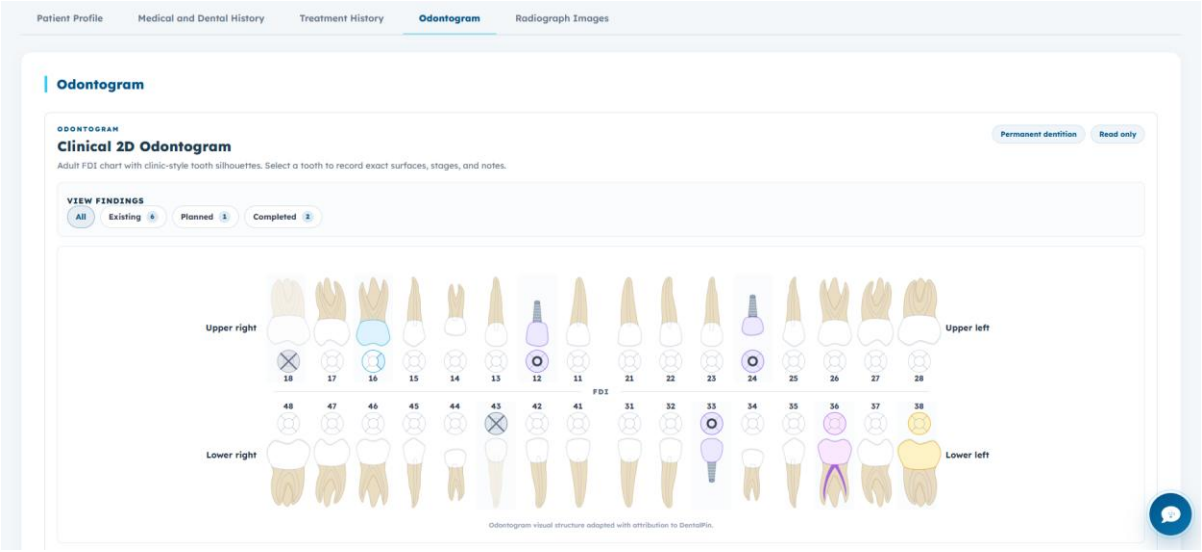


Figure 27. Clinical 2D Odontogram (Web)

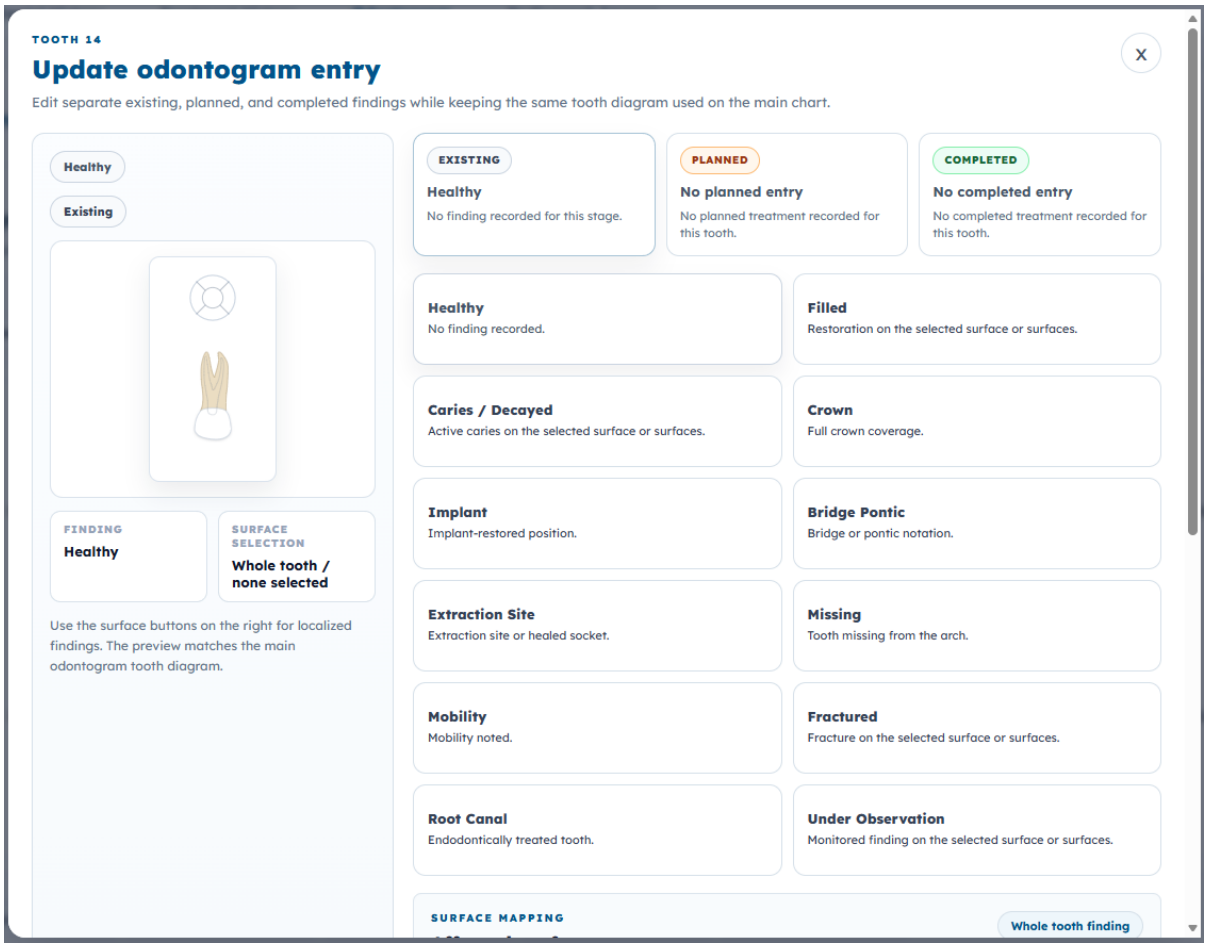


Figure 28. Update Odontogram Entry 1 (Web)

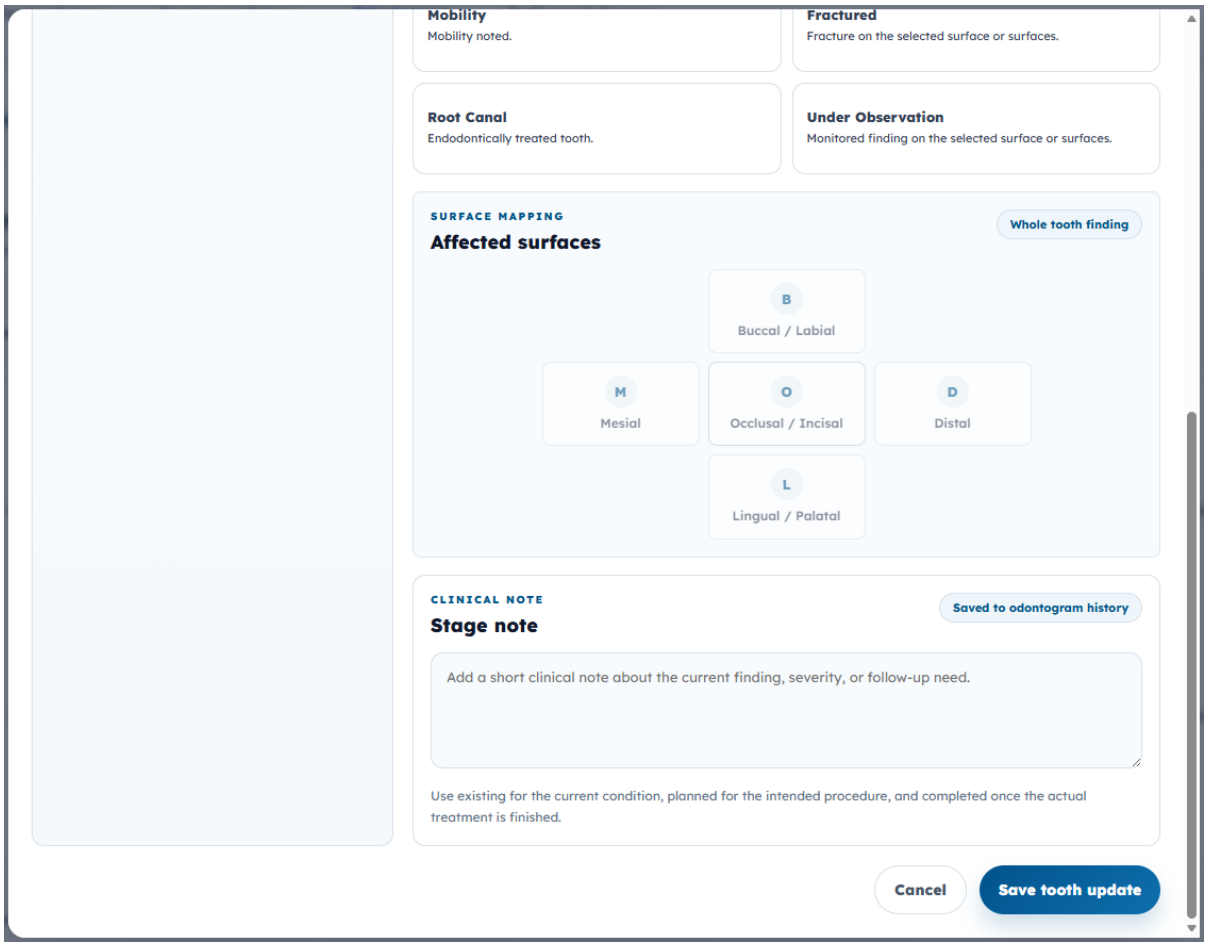


Figure 29. Update Odontogram Entry 2 (Web)

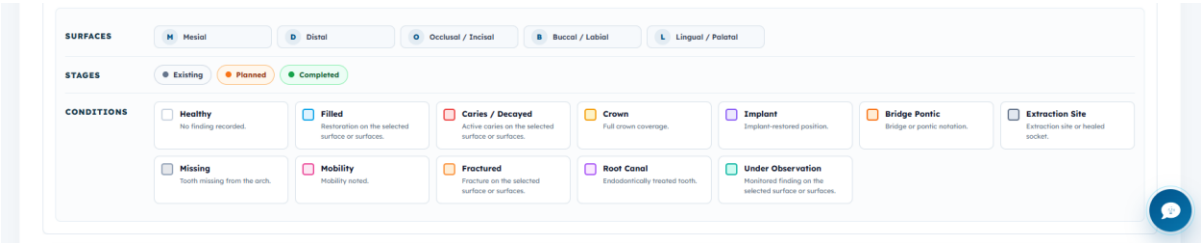
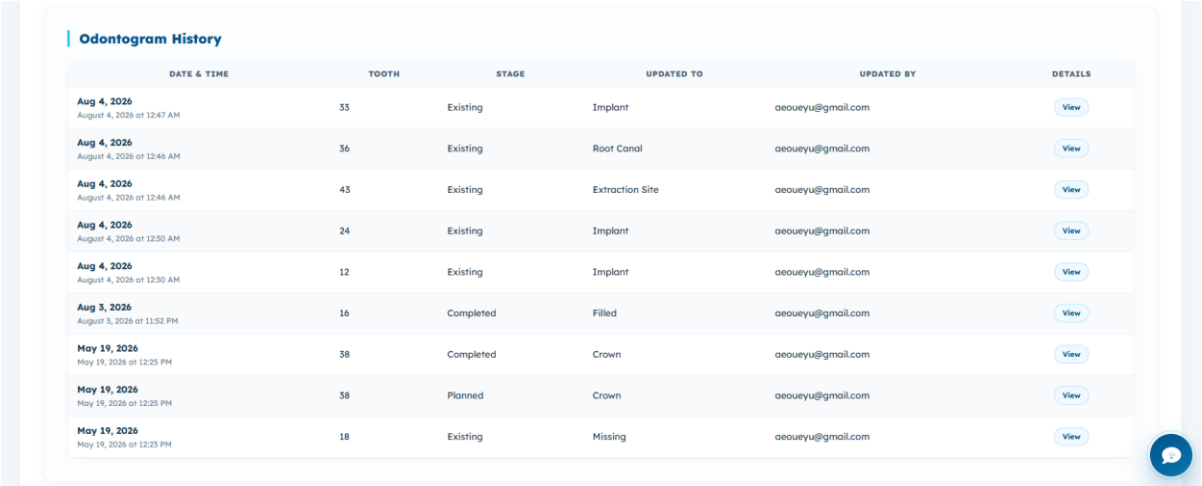


Figure 30. Odontogram Legend (Web)

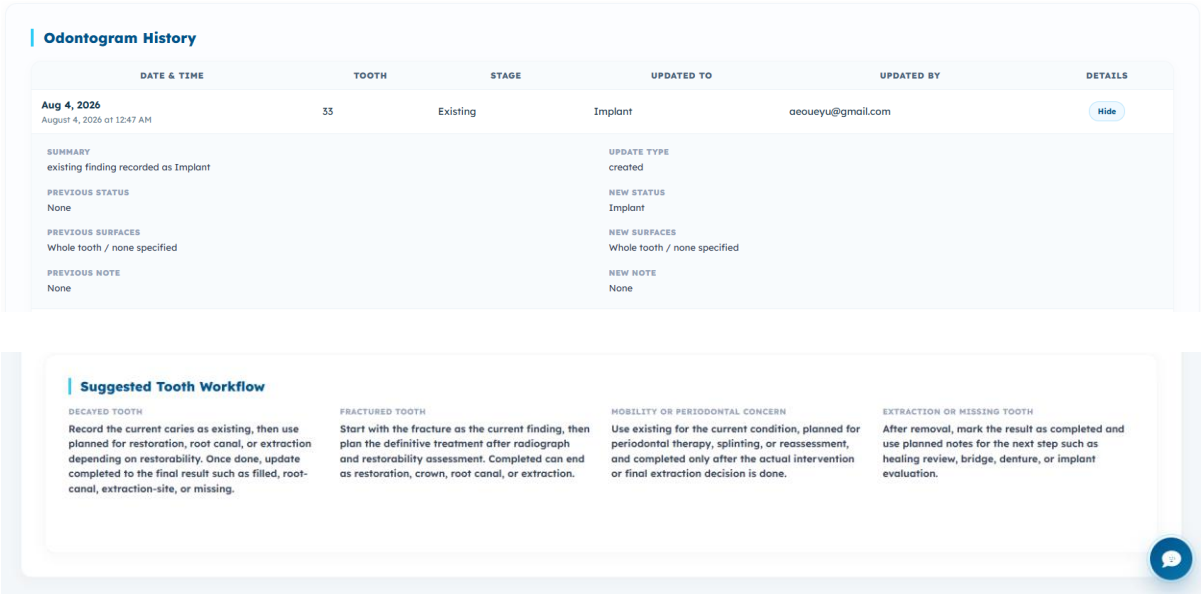


Odontogram History

DATE & TIME	TOOTH	STAGE	UPDATED TO	UPDATED BY	DETAILS
Aug 4, 2026 August 4, 2026 at 12:47 AM	33	Existing	Implant	aeoueyu@gmail.com	View
Aug 4, 2026 August 4, 2026 at 12:46 AM	36	Existing	Root Canal	aeoueyu@gmail.com	View
Aug 4, 2026 August 4, 2026 at 12:46 AM	43	Existing	Extraction Site	aeoueyu@gmail.com	View
Aug 4, 2026 August 4, 2026 at 12:30 AM	24	Existing	Implant	aeoueyu@gmail.com	View
Aug 4, 2026 August 4, 2026 at 12:30 AM	12	Existing	Implant	aeoueyu@gmail.com	View
Aug 3, 2026 August 3, 2026 at 11:52 PM	16	Completed	Filled	aeoueyu@gmail.com	View
May 19, 2026 May 19, 2026 at 12:25 PM	38	Completed	Crown	aeoueyu@gmail.com	View
May 19, 2026 May 19, 2026 at 12:25 PM	38	Planned	Crown	aeoueyu@gmail.com	View
May 19, 2026 May 19, 2026 at 12:23 PM	18	Existing	Missing	aeoueyu@gmail.com	View

Figure 31. Odontogram History (Web)

Figures 27 through 31 show the clinical odontogram, tooth-entry workflow, legend, and odontogram history. Dental staff can select a tooth and surface, record its stage and condition, add clinical notes, and review previously recorded odontogram changes.



Odontogram History

DATE & TIME	TOOTH	STAGE	UPDATED TO	UPDATED BY	DETAILS
Aug 4, 2026 August 4, 2026 at 12:47 AM	33	Existing	Implant	aeoueyu@gmail.com	Hide

SUMMARY
existing finding recorded as Implant

UPDATE TYPE
created

PREVIOUS STATUS
None

NEW STATUS
Implant

PREVIOUS SURFACES
Whole tooth / none specified

NEW SURFACES
Whole tooth / none specified

PREVIOUS NOTE
None

NEW NOTE
None

Suggested Tooth Workflow

DECAYED TOOTH
Record the current caries as existing, then use planned for restoration, root canal, or extraction depending on restorability. Once done, update completed to the final result such as filled, root-canal, extraction-site, or missing.

FRACTURED TOOTH
Start with the fracture as the current finding, then plan the definitive treatment after radiograph and restorability assessment. Completed can end as restoration, crown, root canal, or extraction.

MOBILITY OR PERIODONTAL CONCERN
Use existing for the current condition, planned for periodontal therapy, splinting, or reassessment, and completed only after the actual intervention or final extraction decision is done.

EXTRACTION OR MISSING TOOTH
After removal, mark the result as completed and use planned notes for the next step such as healing review, bridge, denture, or implant evaluation.

Figure 32. Radiograph History (Web)

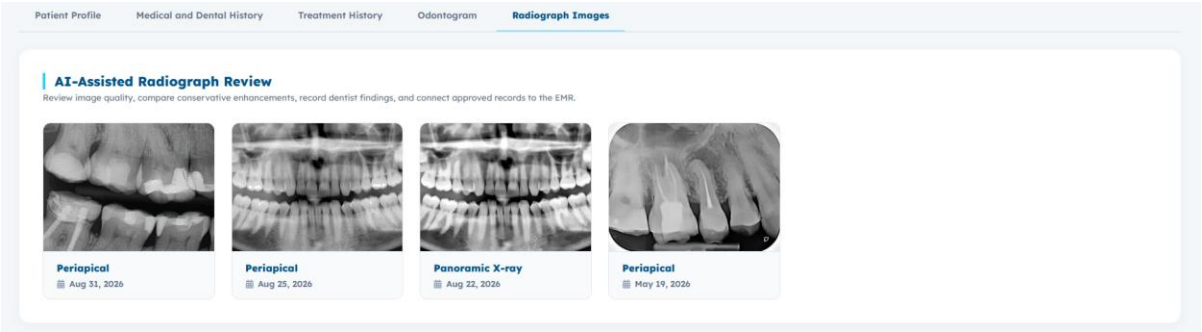


Figure 33. AI-Assisted Radiograph Review (Web)

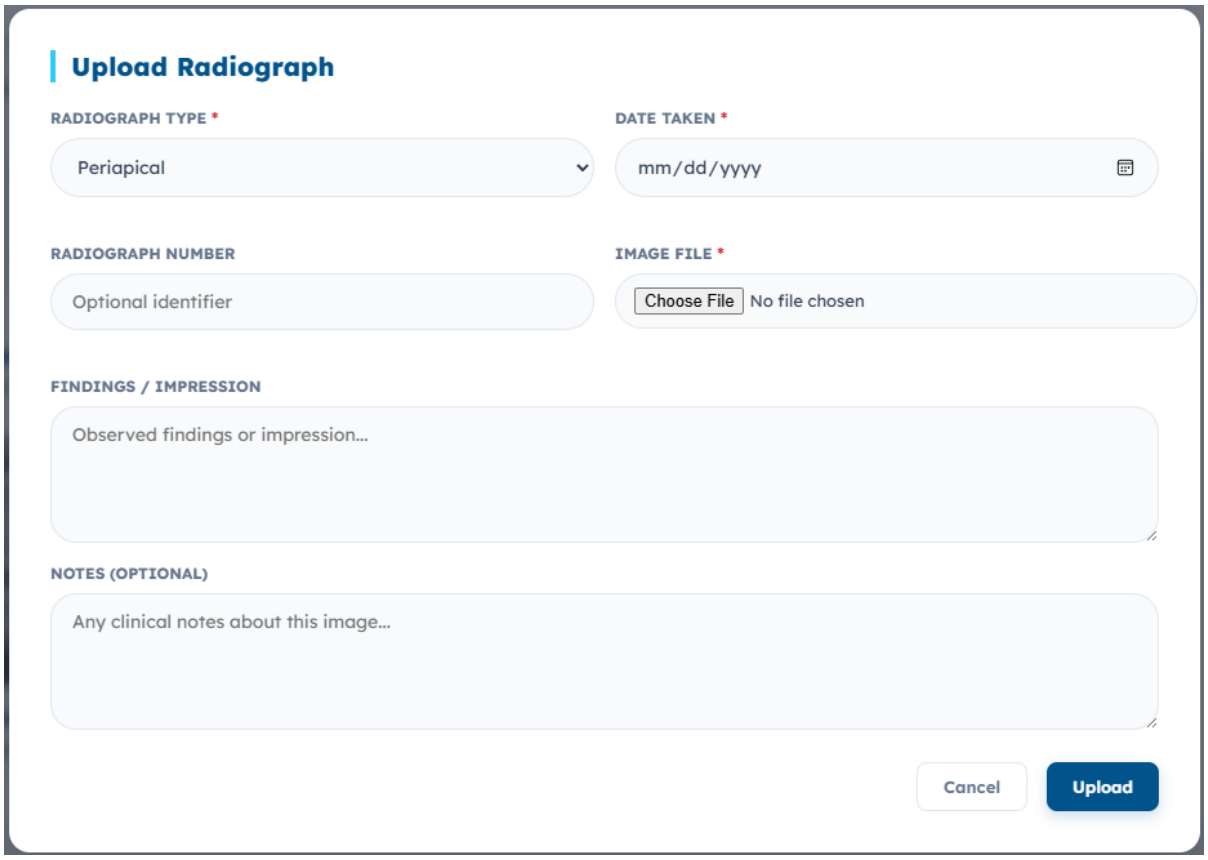


Figure 34. Upload Radiograph (Web)

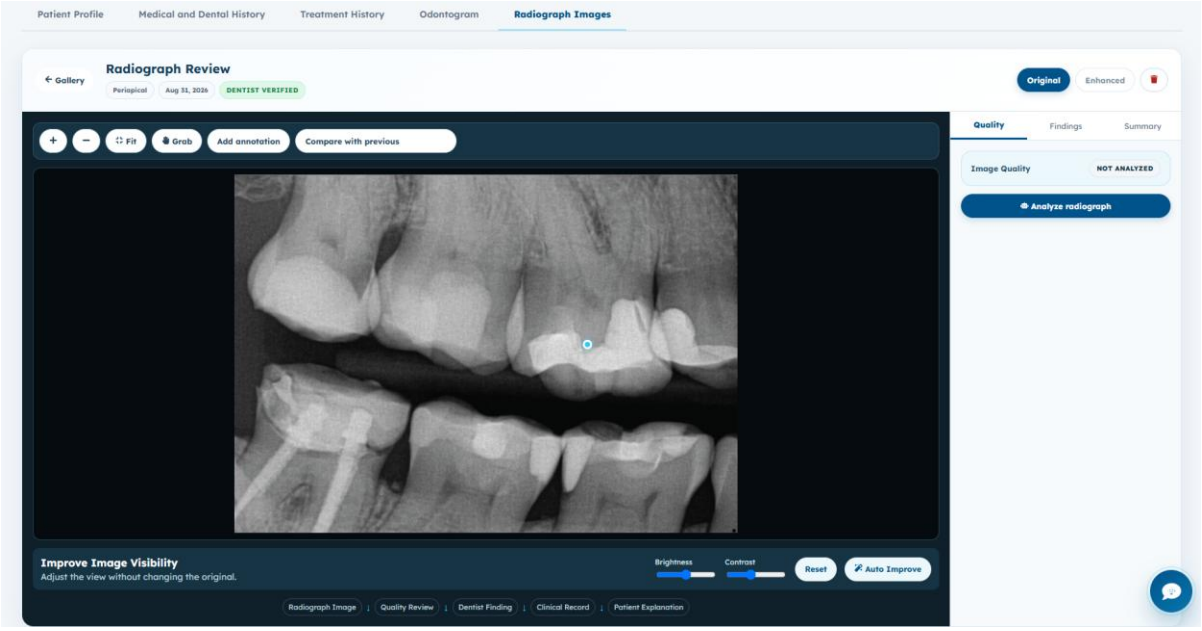


Figure 35. Radiograph Viewer (Web)

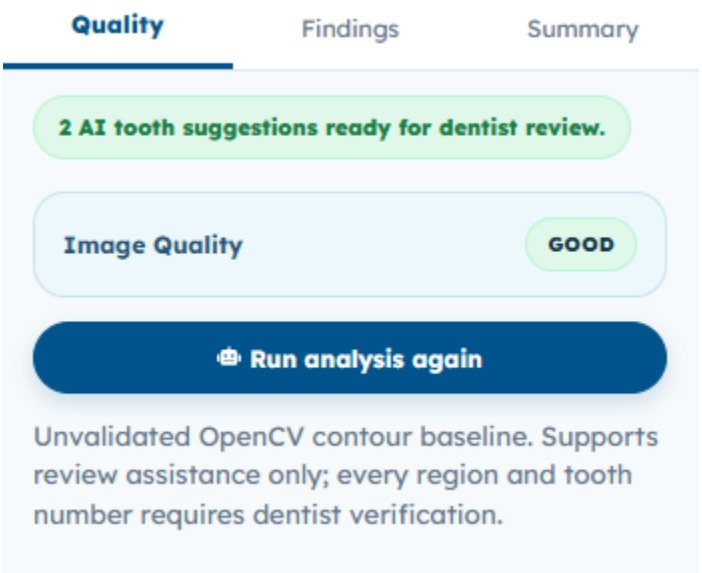


Figure 36. AI Radiograph Analysis - Quality (Web)

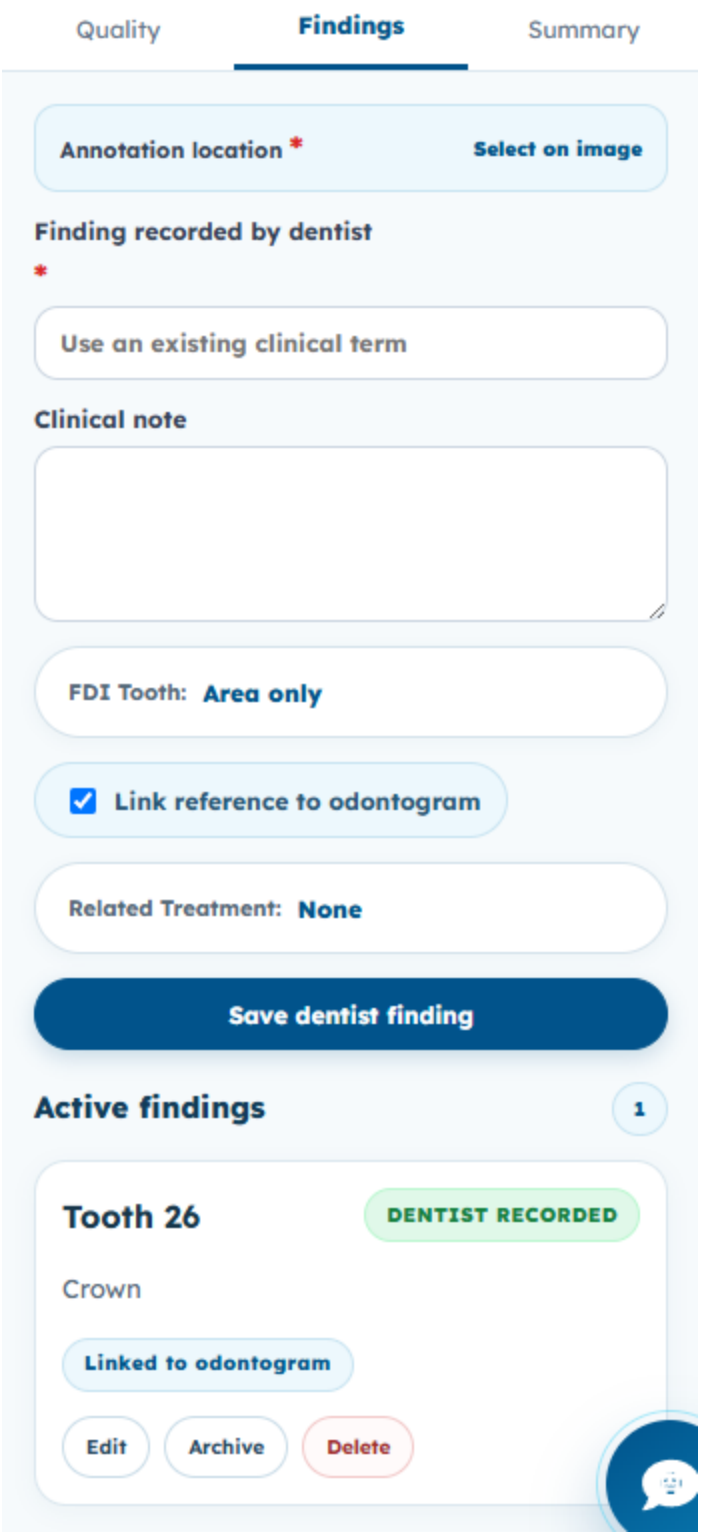


Figure 37. AI Radiograph Analysis - Findings (Web)

Figure 38. AI Radiograph Analysis - Summary (Web)

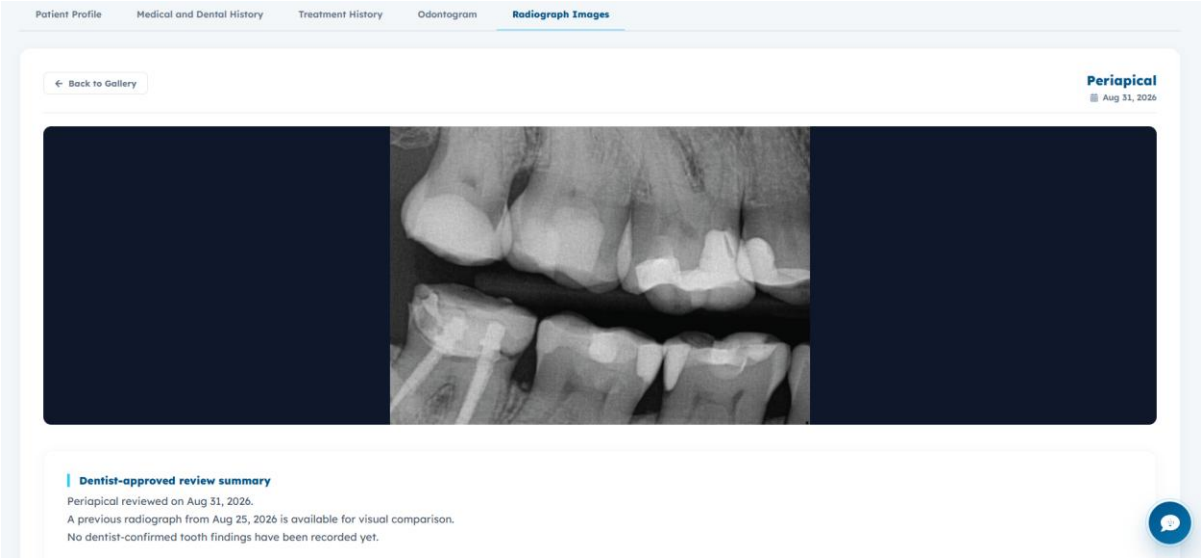


Figure 39. Dentist-Approved Radiograph Summary (Web)

Figures 32 through 39 show radiograph history, uploading, viewing, AI-assisted review, and the dentist-approved summary. The system stores radiograph details, presents quality and finding suggestions for professional verification, and preserves the approved interpretation in the patient's record.

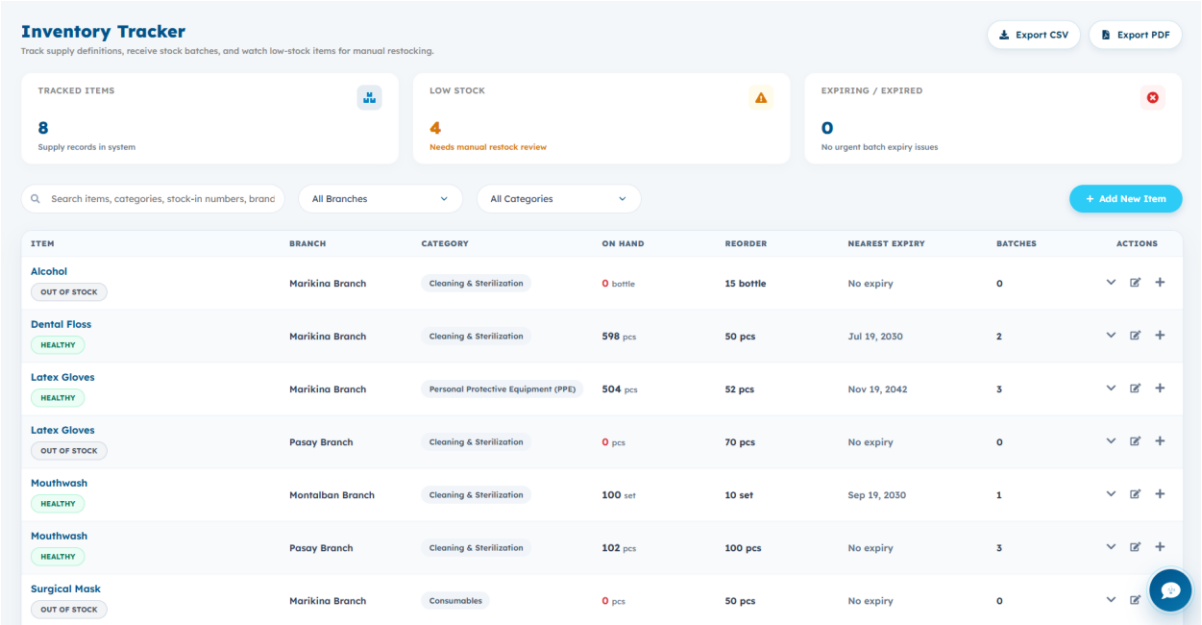


Figure 40. Inventory Tracker (Web)

Figure 41. Inventory Item Details (Web)

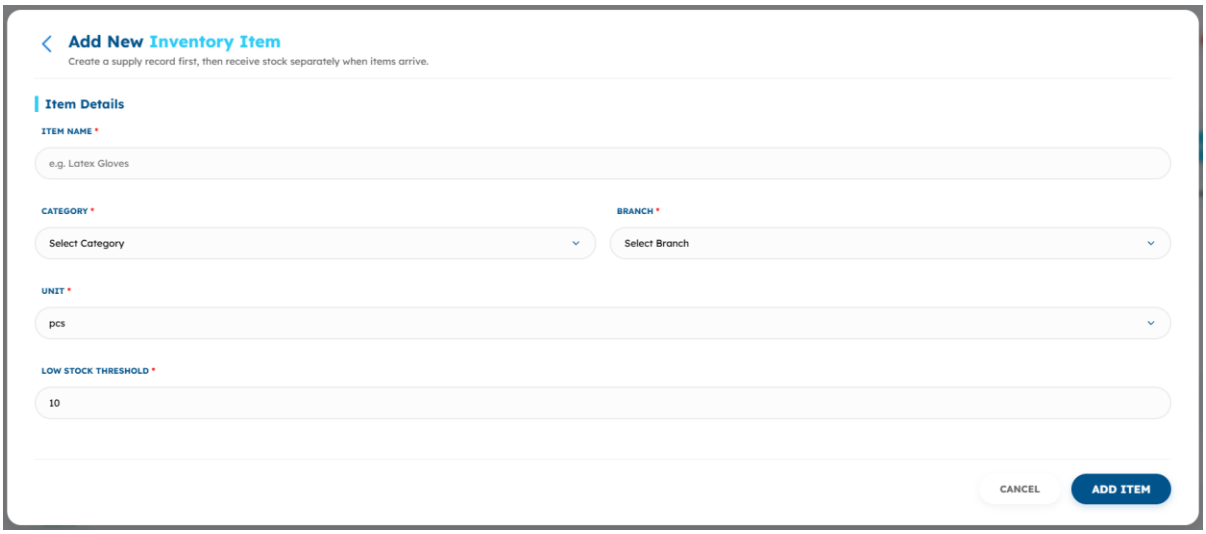


Figure 42. Add New Inventory Item (Web)

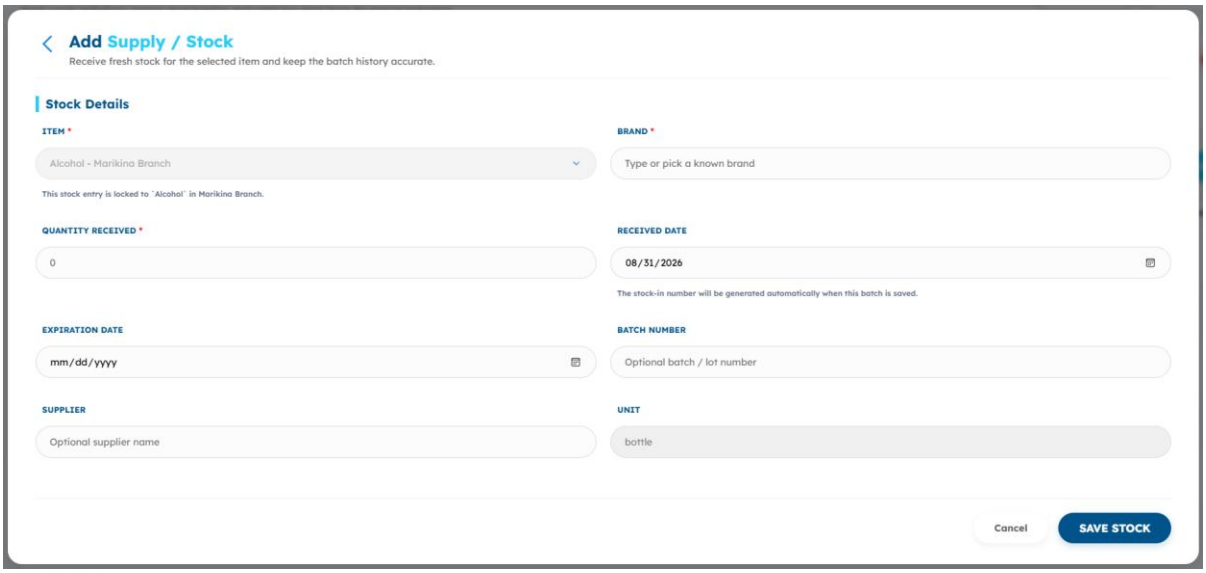


Figure 43. Add Supply or Stock (Web)

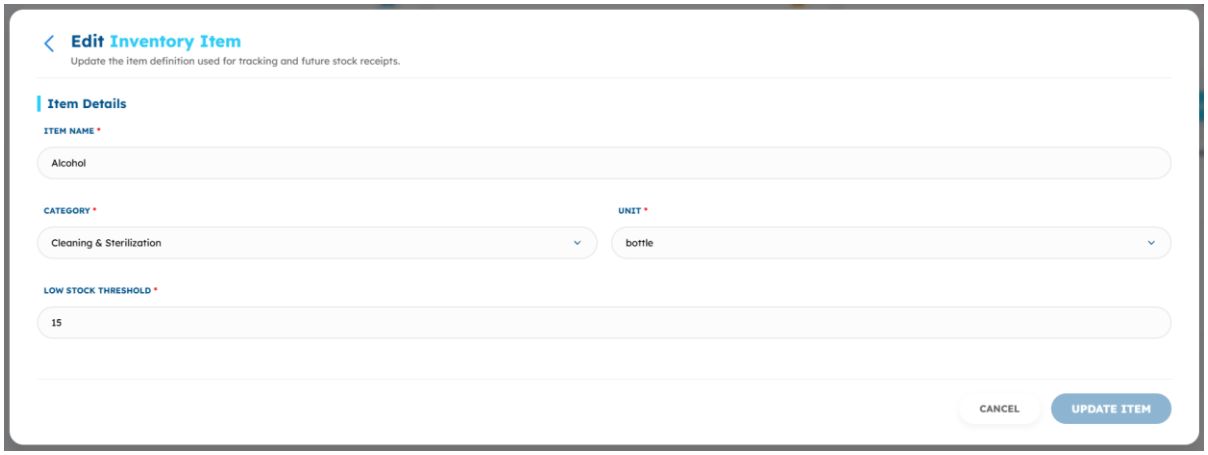


Figure 44. Edit Inventory Item (Web)

Figures 40 through 44 show the inventory tracker and item-maintenance screens. Authorized users can monitor stock levels and expiry status, inspect item history, create an inventory item, add stock, and update item details.

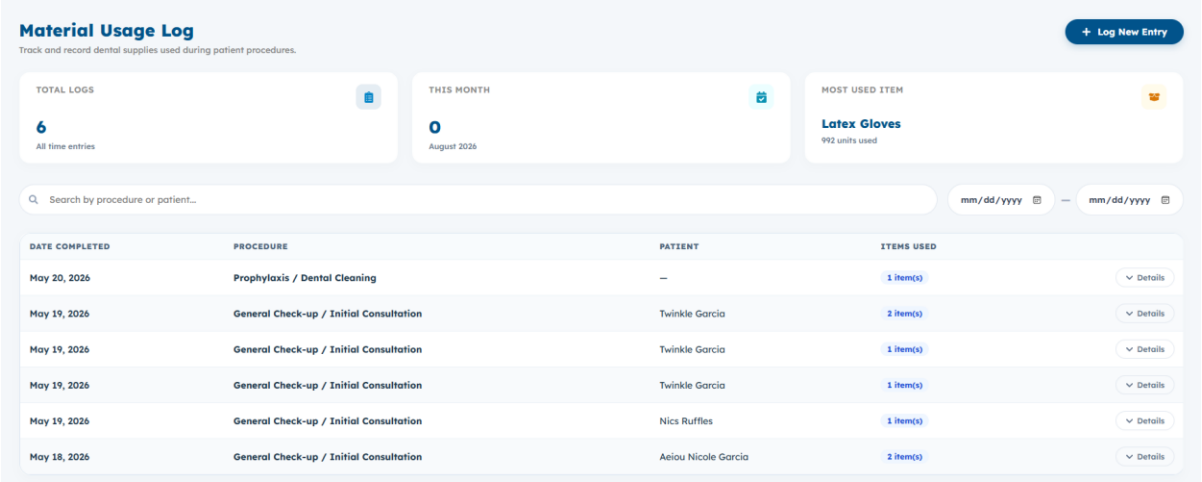


Figure 45. Material Usage Log 1 (Web)

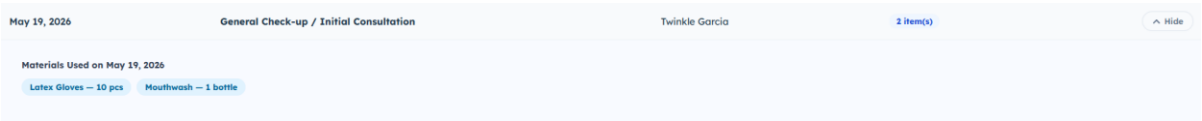


Figure 46. Material Usage Log 2 (Web)

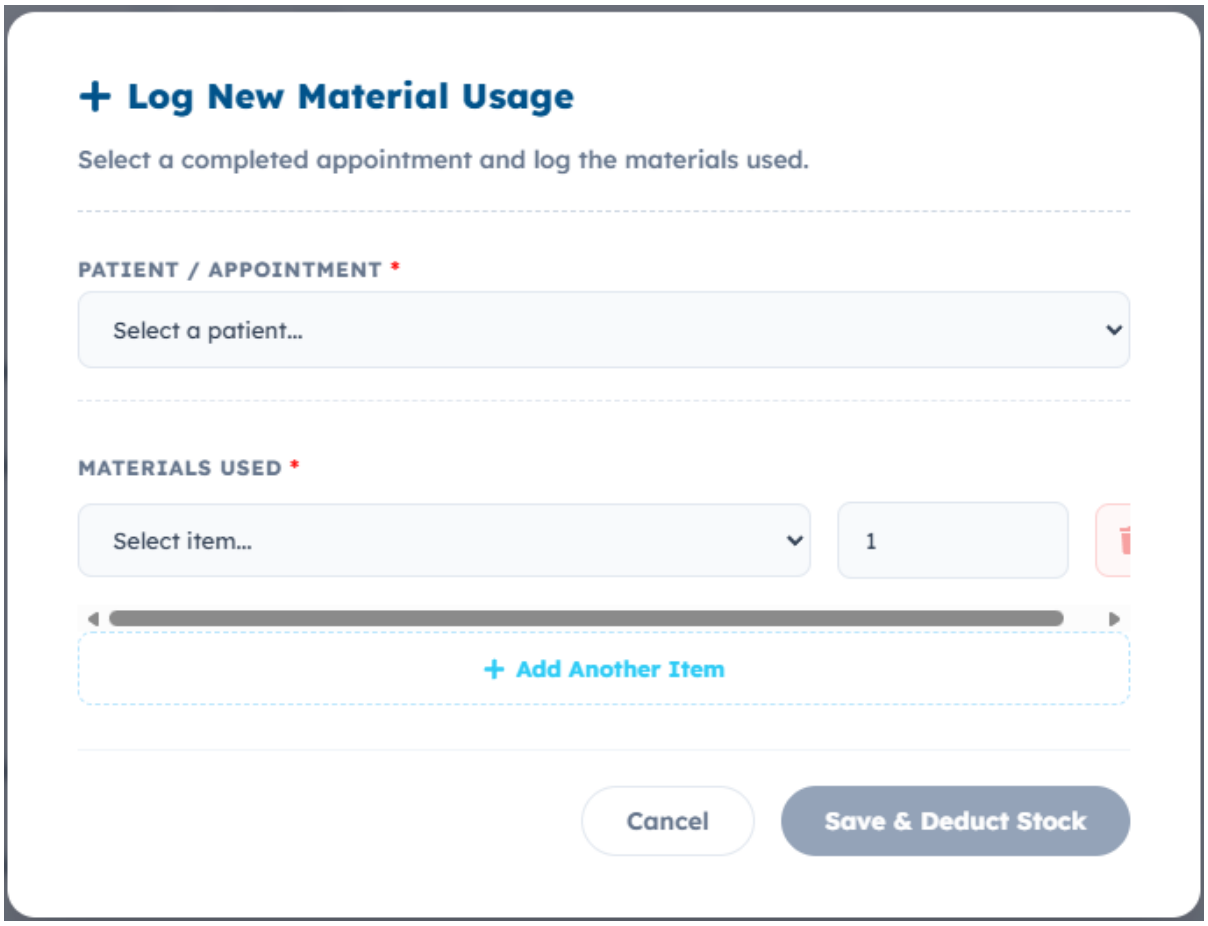


Figure 47. Log New Material Usage (Web)

Figures 45, 46, and 47 show the material usage log and the form for recording materials consumed during a completed appointment. Recorded quantities are deducted from inventory to keep stock balances current.

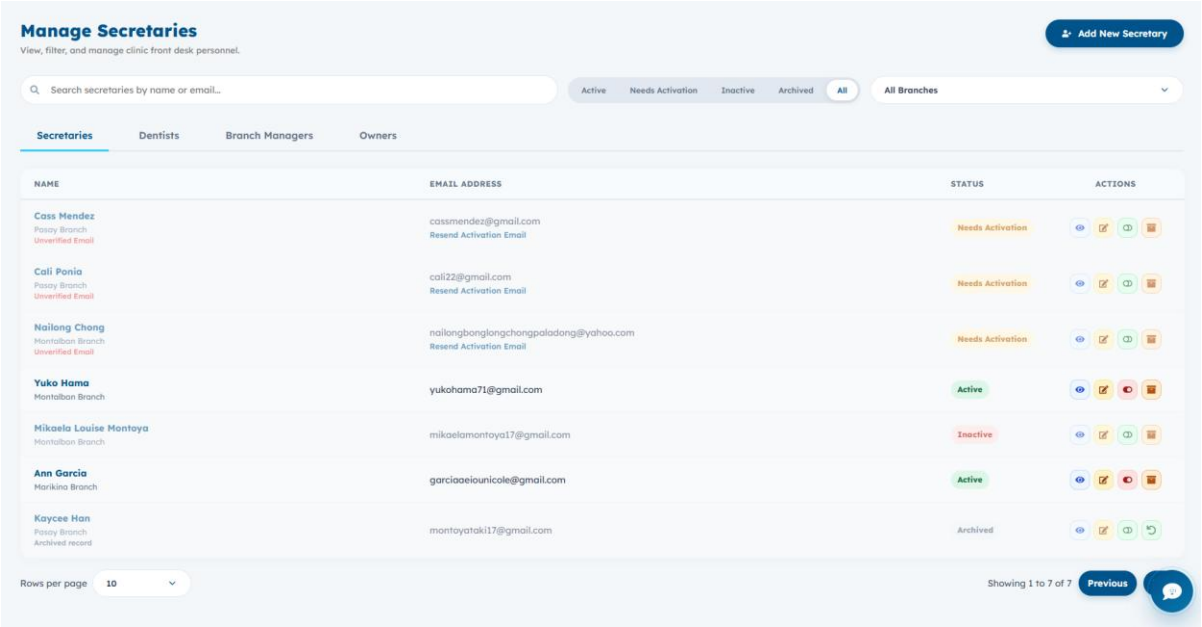


Figure 48. Manage Secretaries (Web)

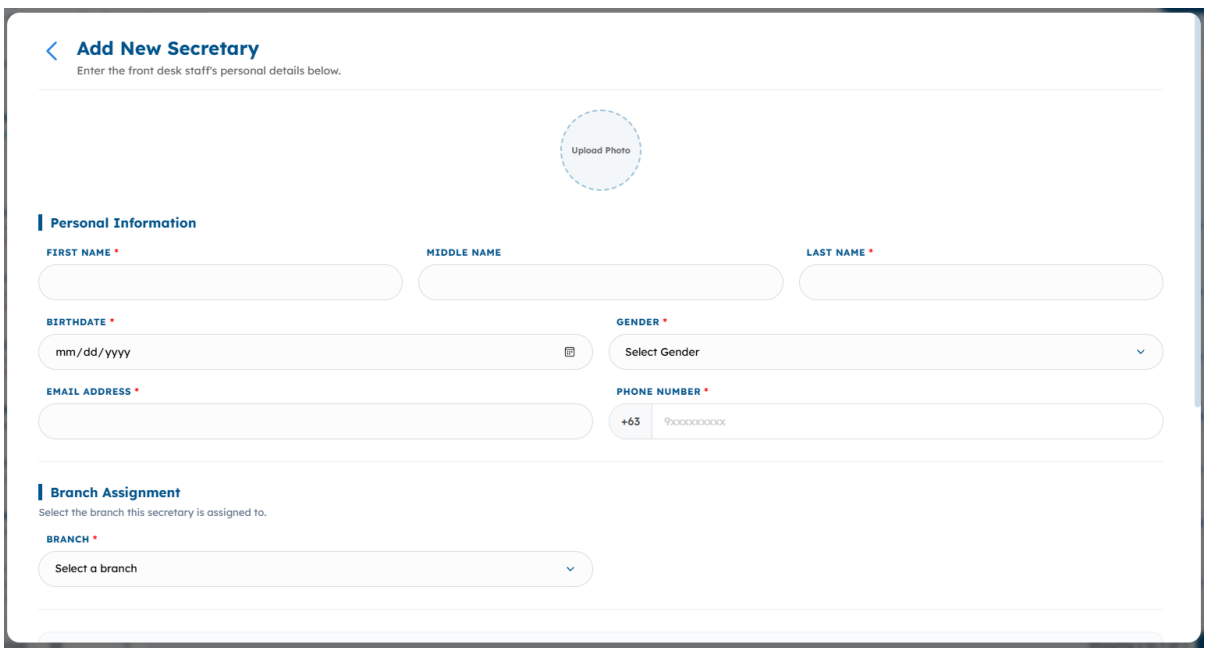


Figure 49. Add New Secretary (Web)

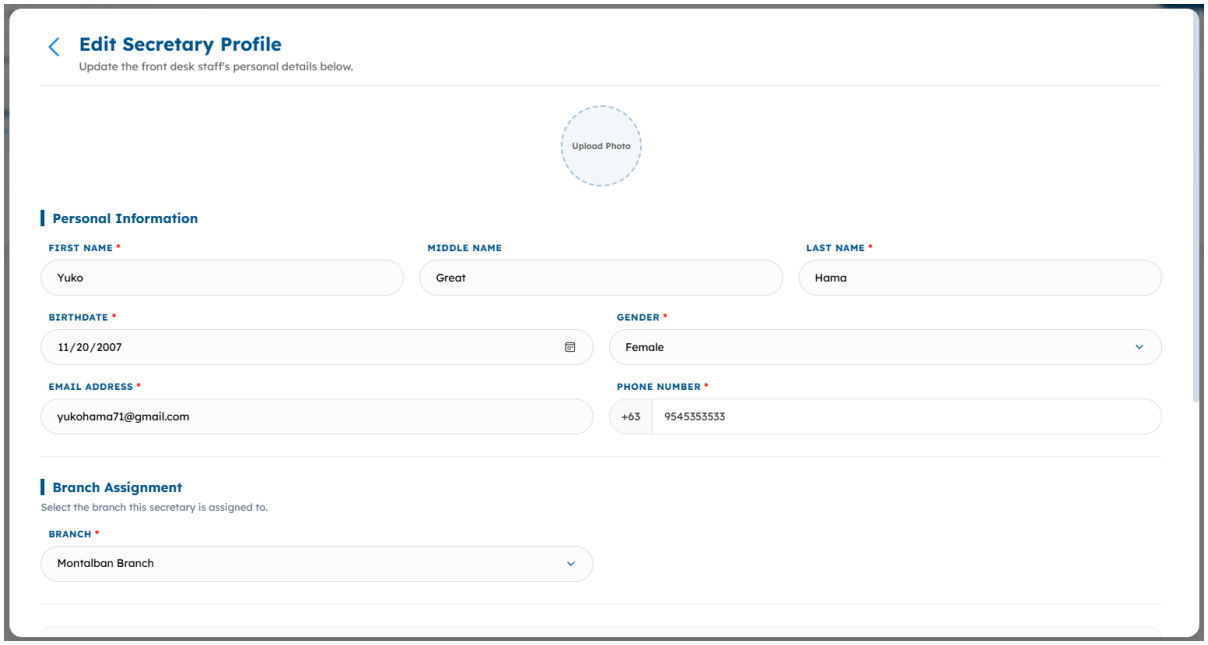


Figure 50. Edit Secretary Profile (Web)

Figures 48, 49, and 50 show secretary account management. Administrators can search, filter, add, and edit secretary profiles and assign each secretary to a clinic branch.

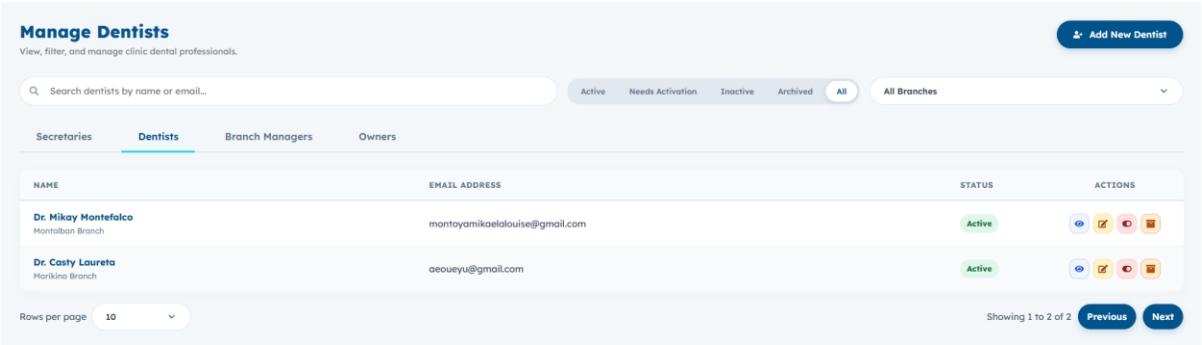


Figure 51. Manage Dentists (Web)

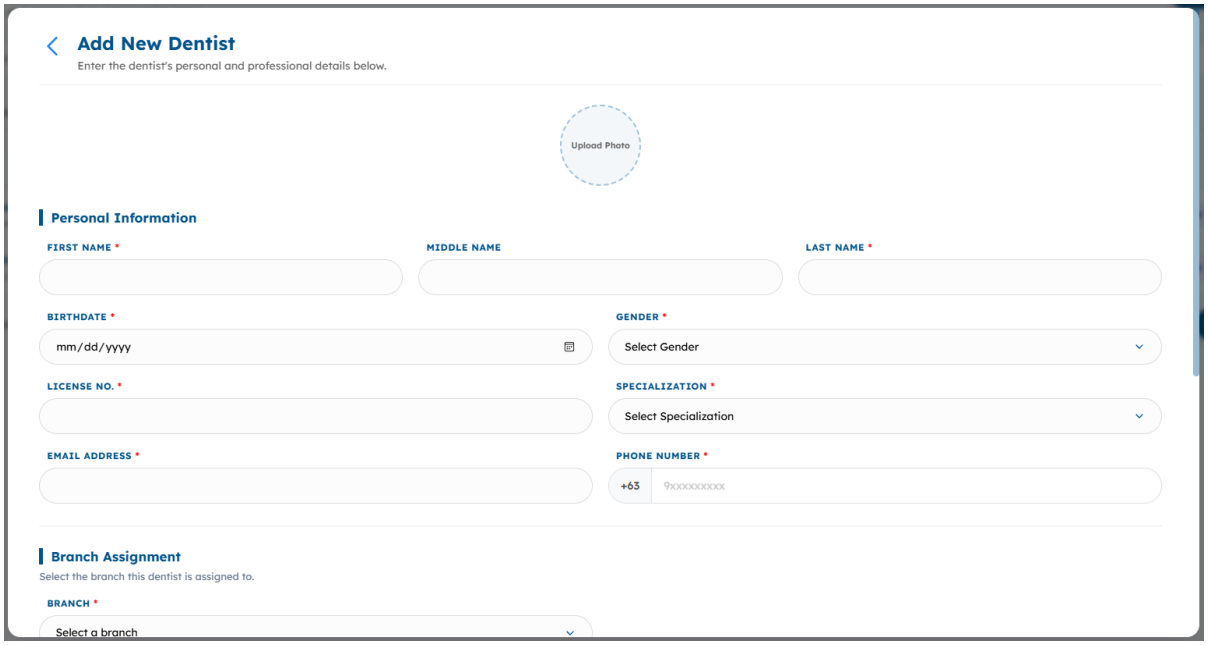


Figure 52. Add New Dentist (Web)

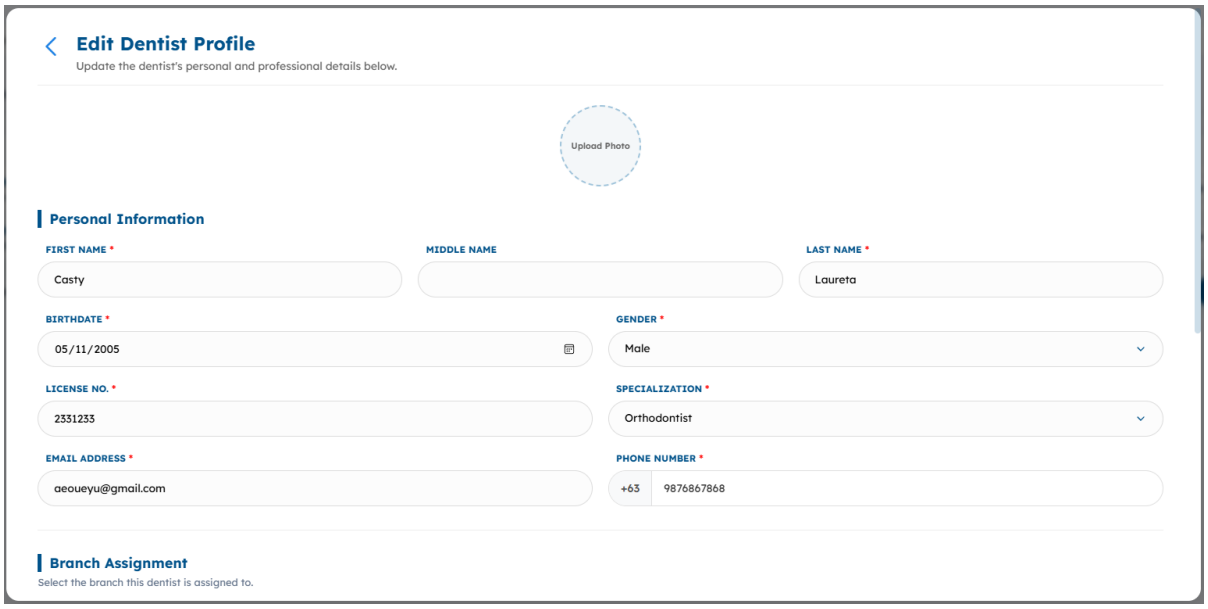


Figure 53. Edit Dentist Profile (Web)

Figures 51, 52, and 53 show dentist account management. Administrators can create and update dentist profiles, including professional credentials, specialization, contact information, and branch assignment.

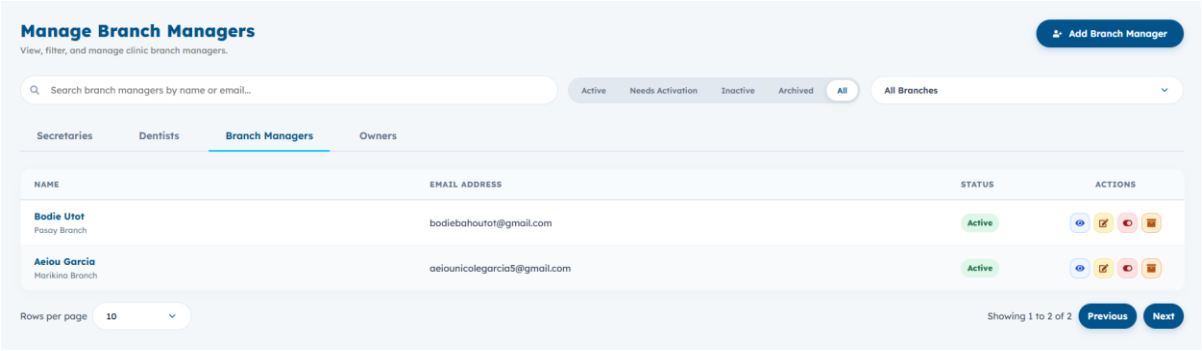


Figure 54. Manage Branch Managers (Web)

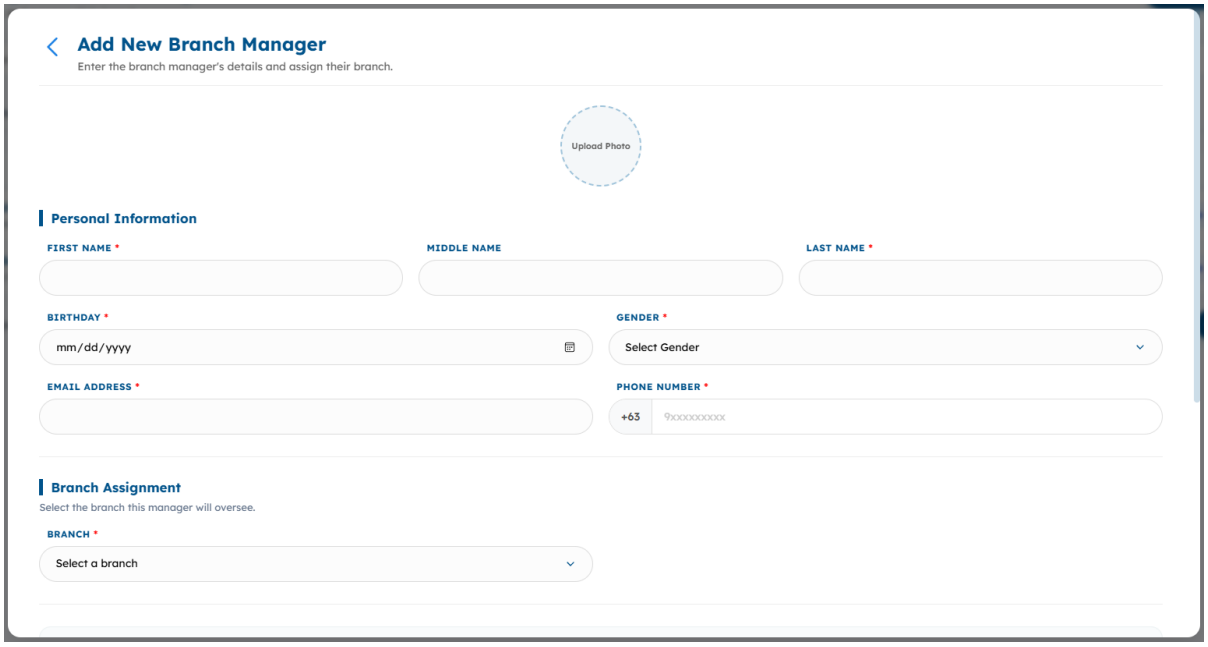


Figure 55. Add New Branch Manager (Web)

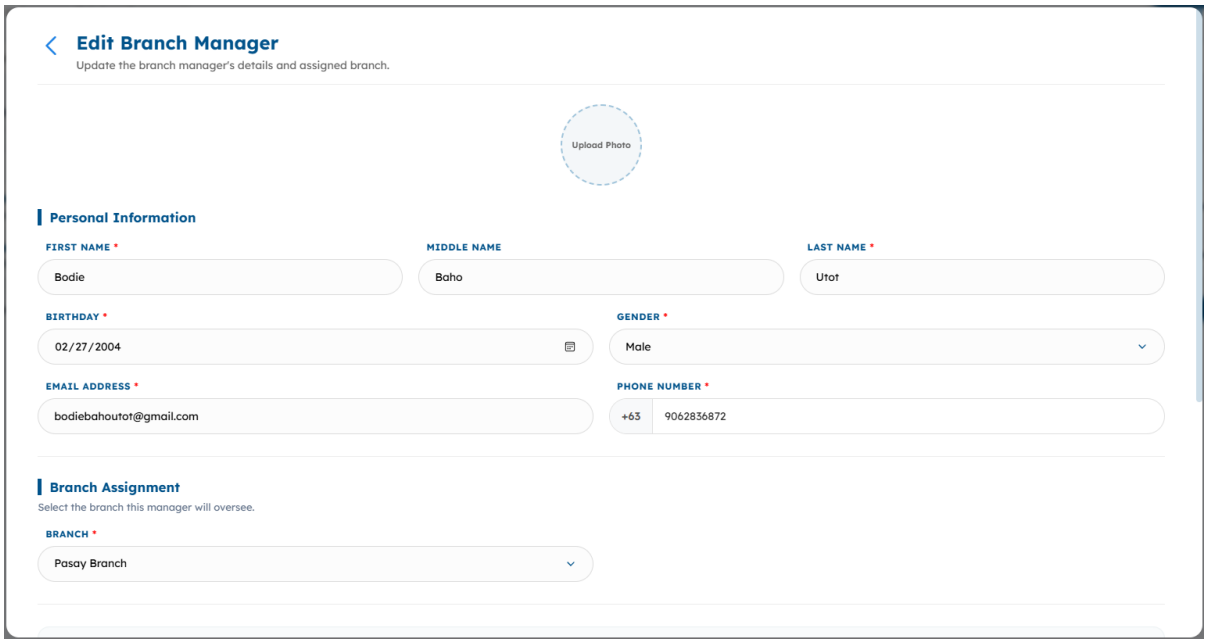


Figure 56. Edit Branch Manager (Web)

Figures 54, 55, and 56 show branch-manager account management. Administrators can add or edit a manager's personal information and assigned branch.

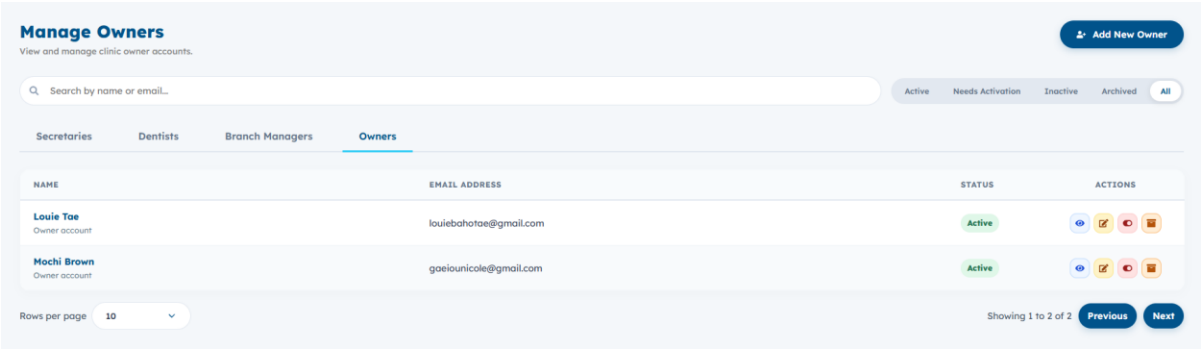


Figure 57. Manage Owners (Web)

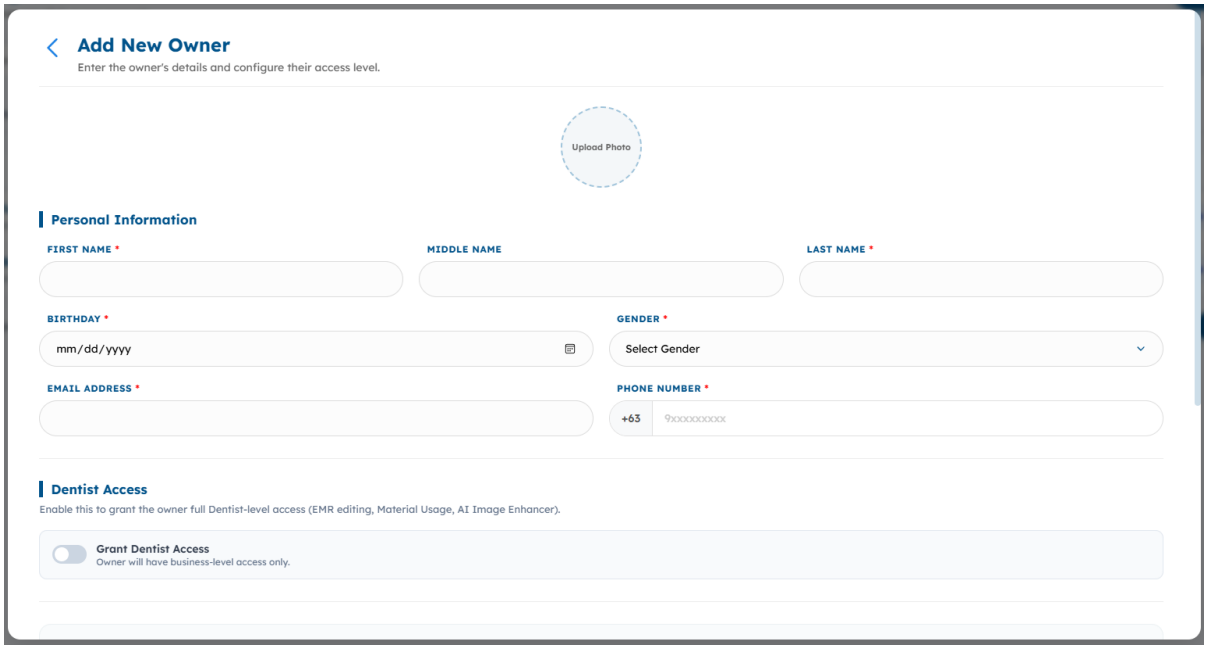


Figure 58. Add New Owner (Web)

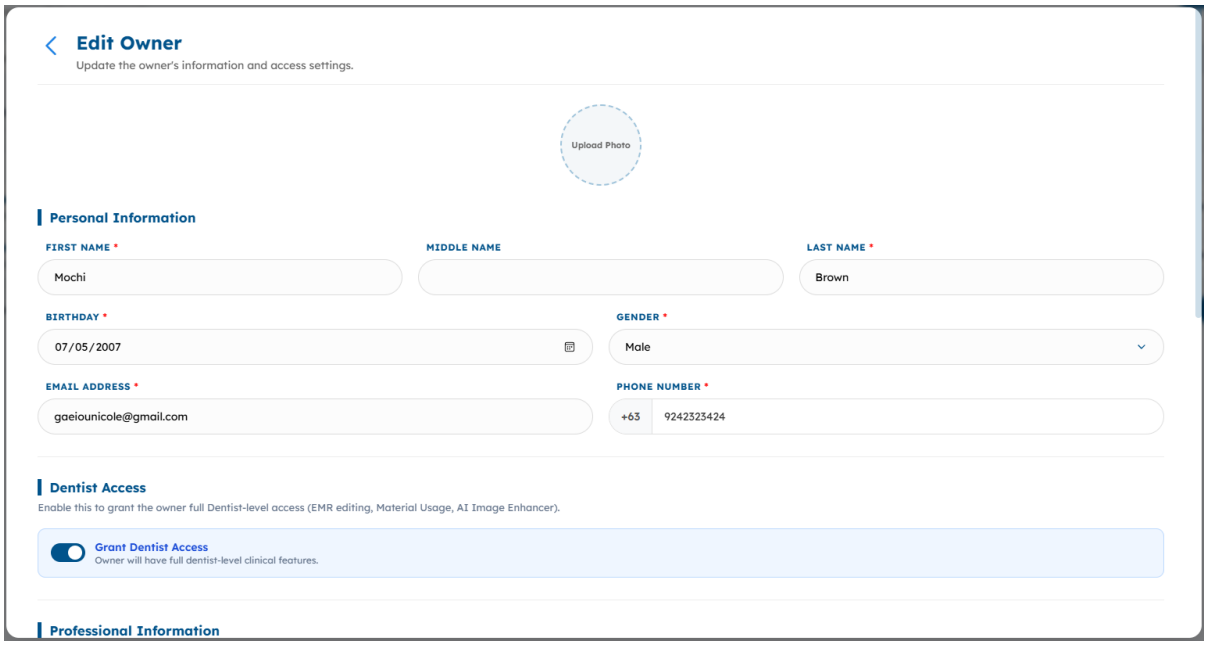


Figure 59. Edit Owner (Web)

Figures 57, 58, and 59 show owner account management. Administrators can add and edit owners, configure their clinic access, and maintain professional and contact information.

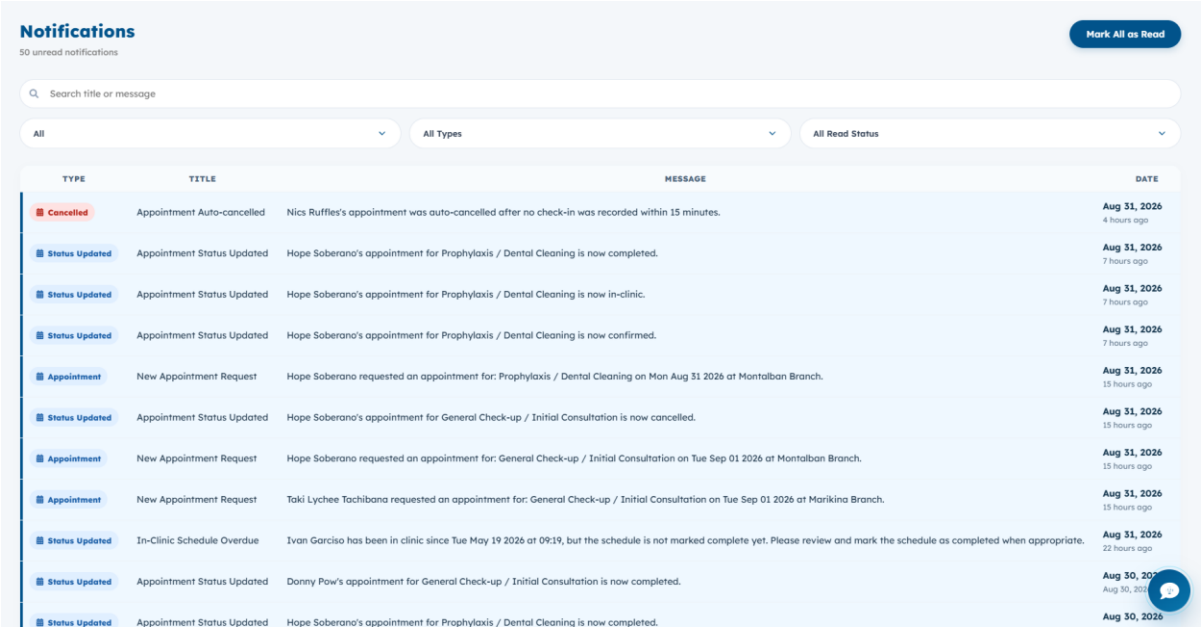


Figure 60. Notifications (Web)

Figure 61. Notification Details (Web)

Figures 60 and 61 show the notification list and an expanded notification. Users can search and filter notices, mark them as read or unread, and review the type, status, timestamp, message, and reference details.

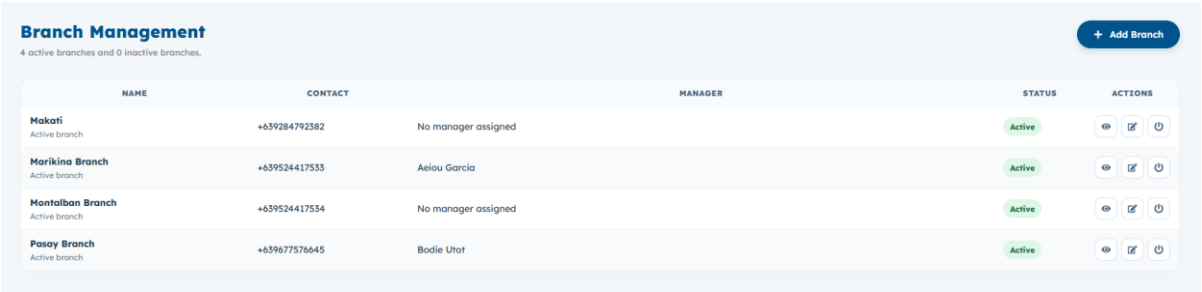


Figure 62. Branch Management (Web)

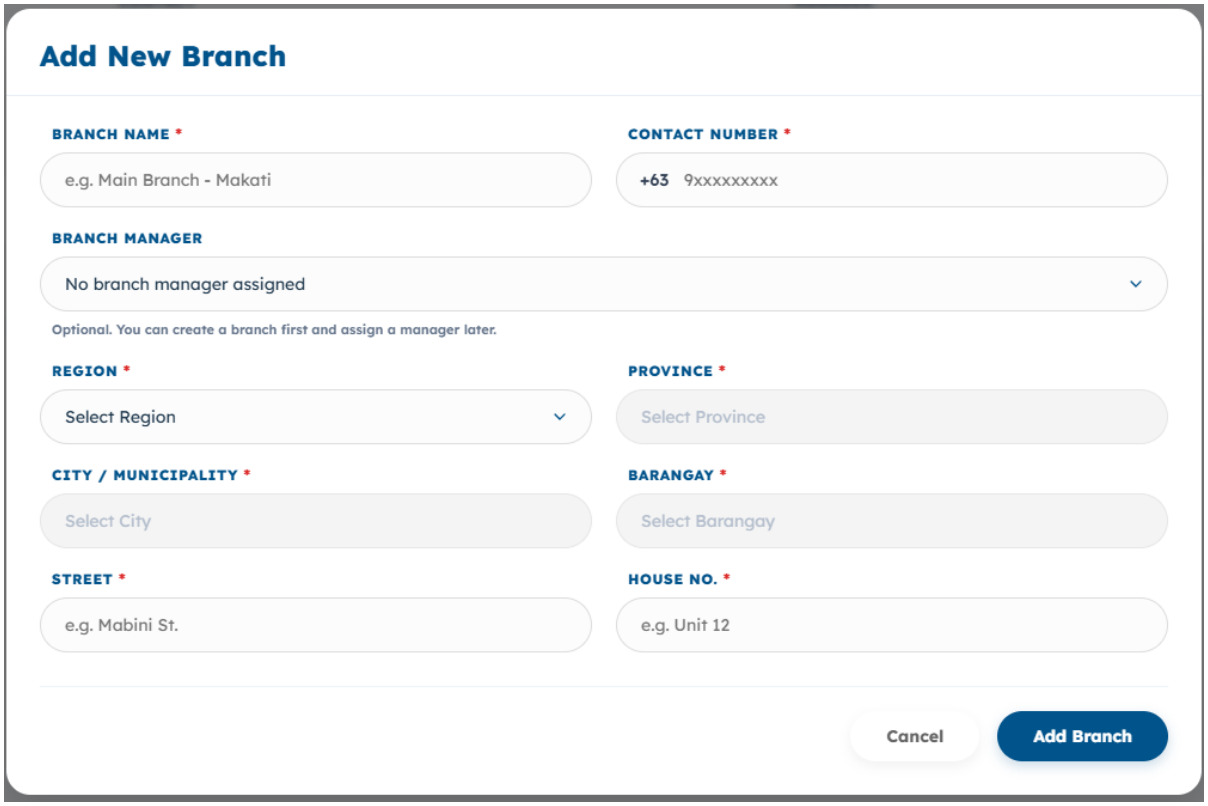


Figure 63. Add New Branch (Web)

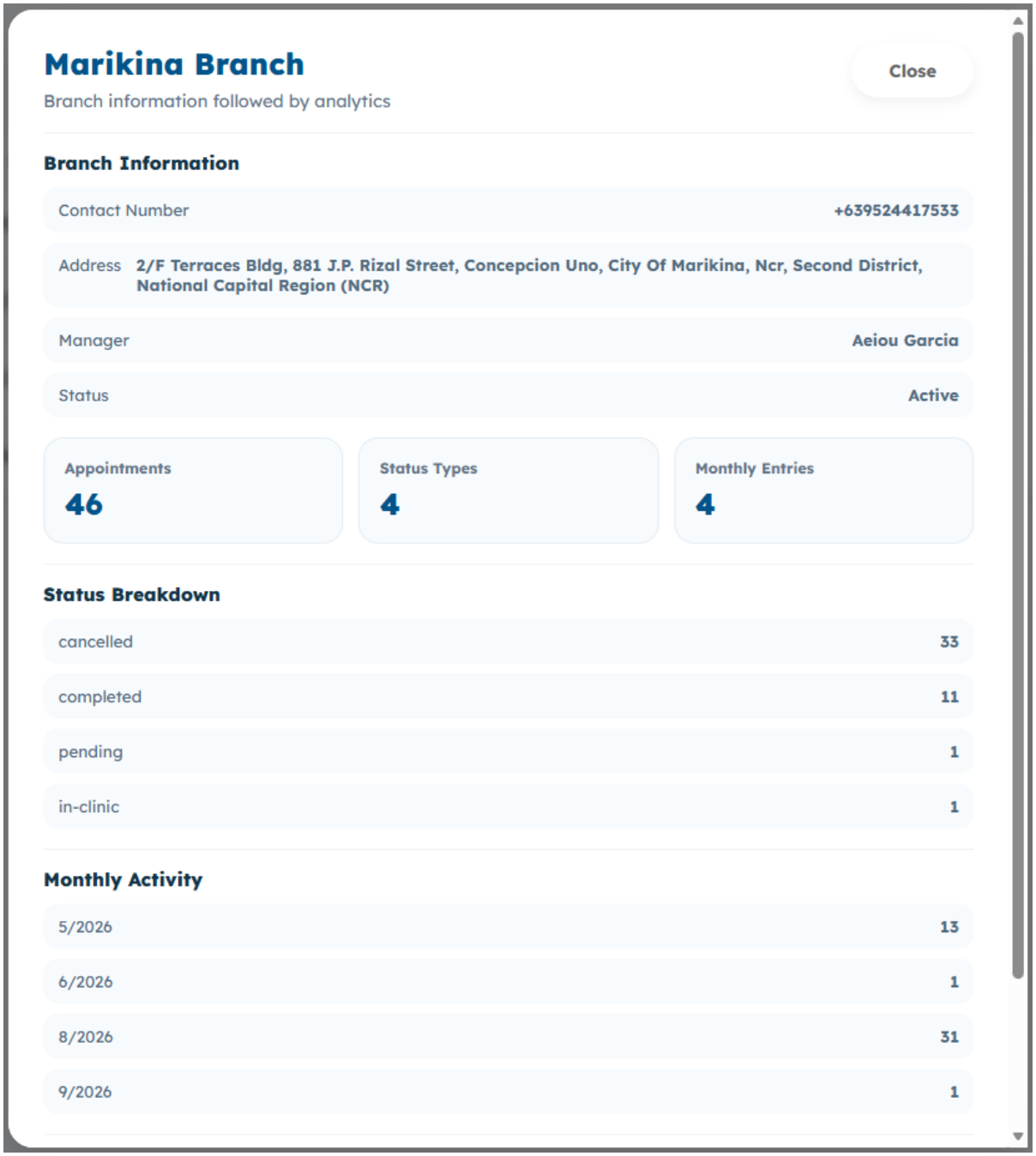


Figure 64. Branch Details (Web)

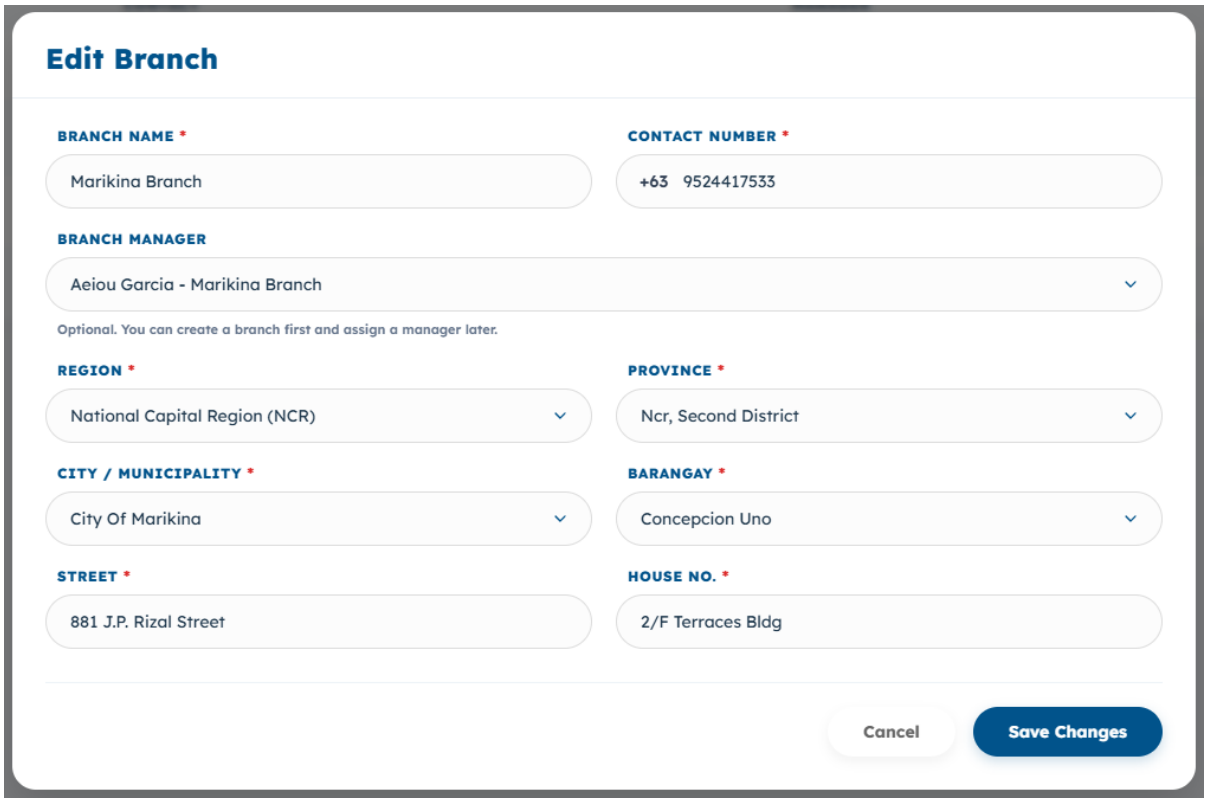


Figure 65. Edit Branch (Web)

Figures 62 through 65 show branch management. Administrators can review all branches, add a branch and its address, inspect branch statistics and activity, and update branch information or manager assignment.

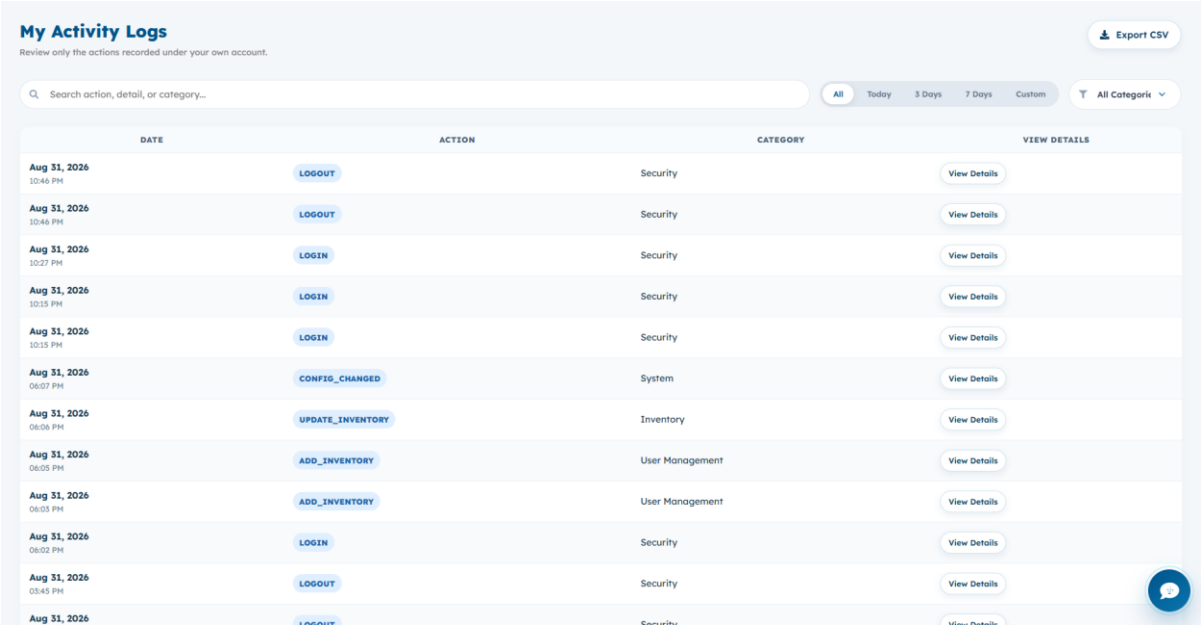


Figure 66. My Activity Logs (Web)

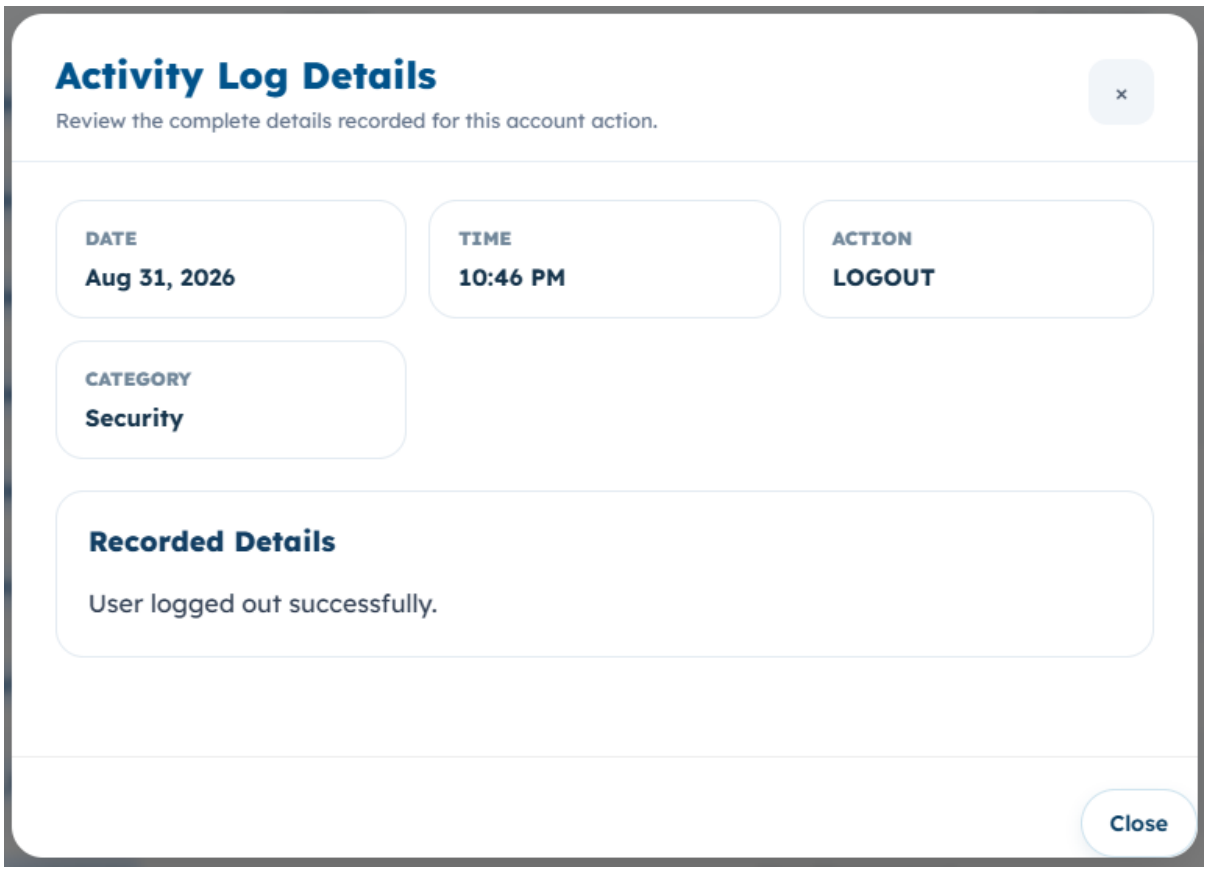


Figure 67. Activity Log Details (Web)

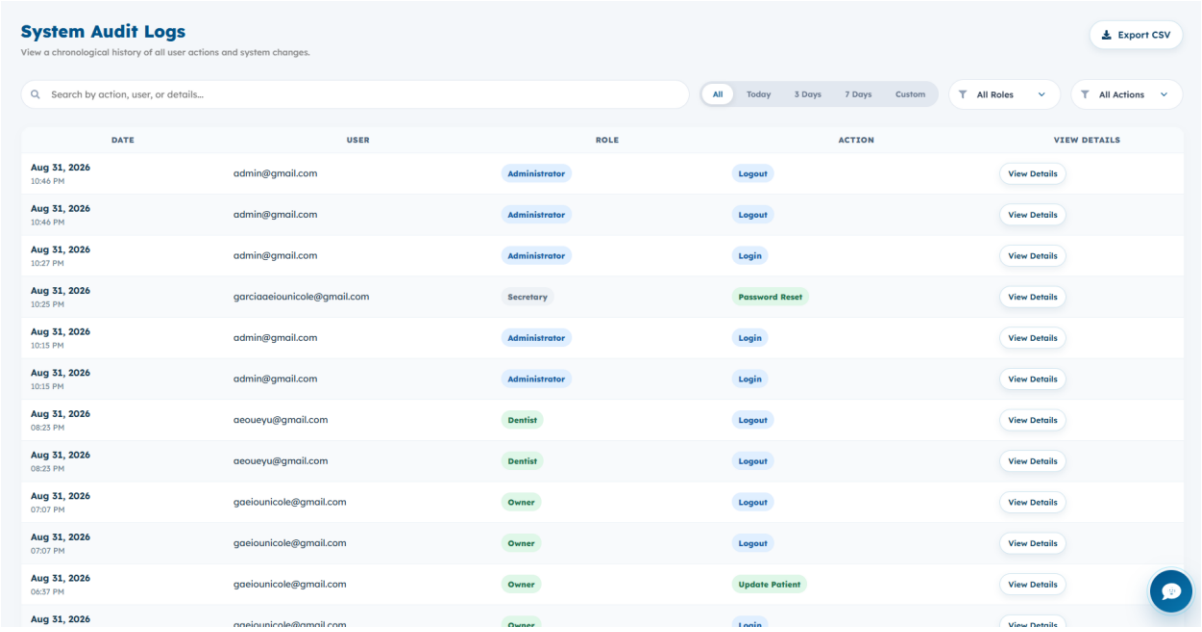


Figure 68. System Audit Logs (Web)

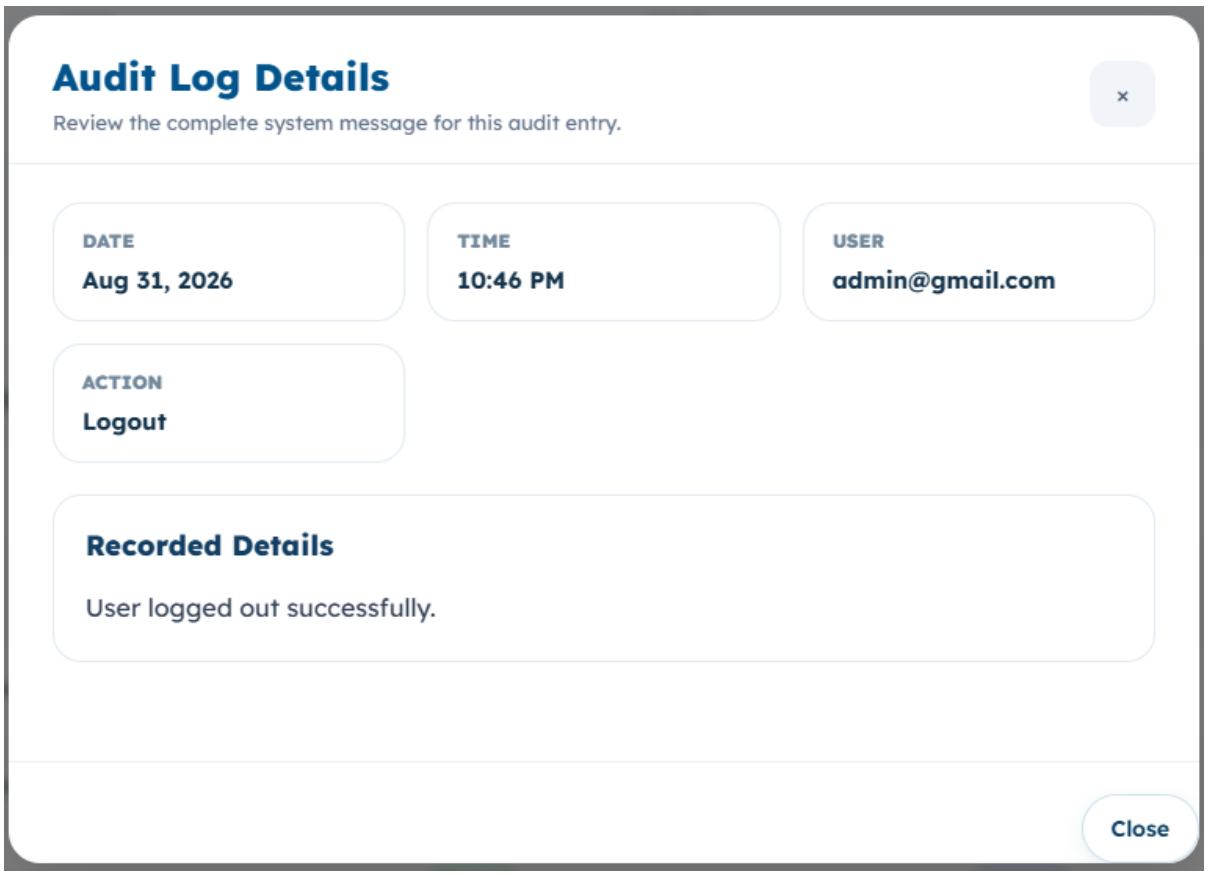


Figure 69. Audit Log Details (Web)

Figures 66 through 69 show personal activity logs and system-wide audit logs with their detail views. These records identify the date, time, user, category, action, and recorded message for accountability and security review.

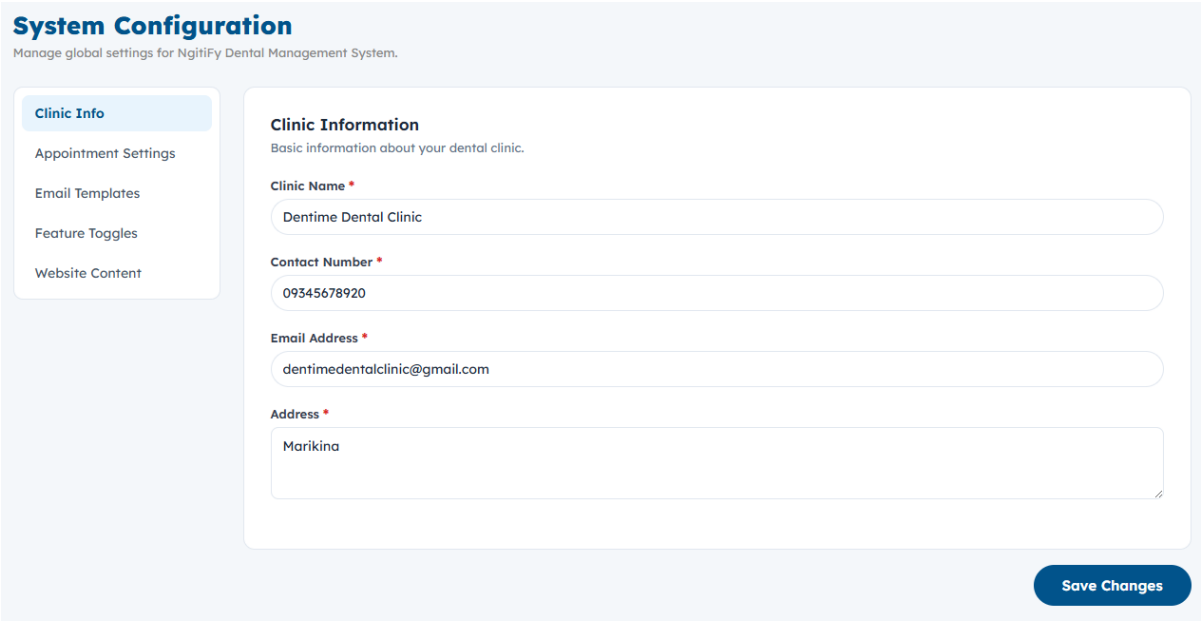


Figure 70. System Configuration - Clinic Information (Web)

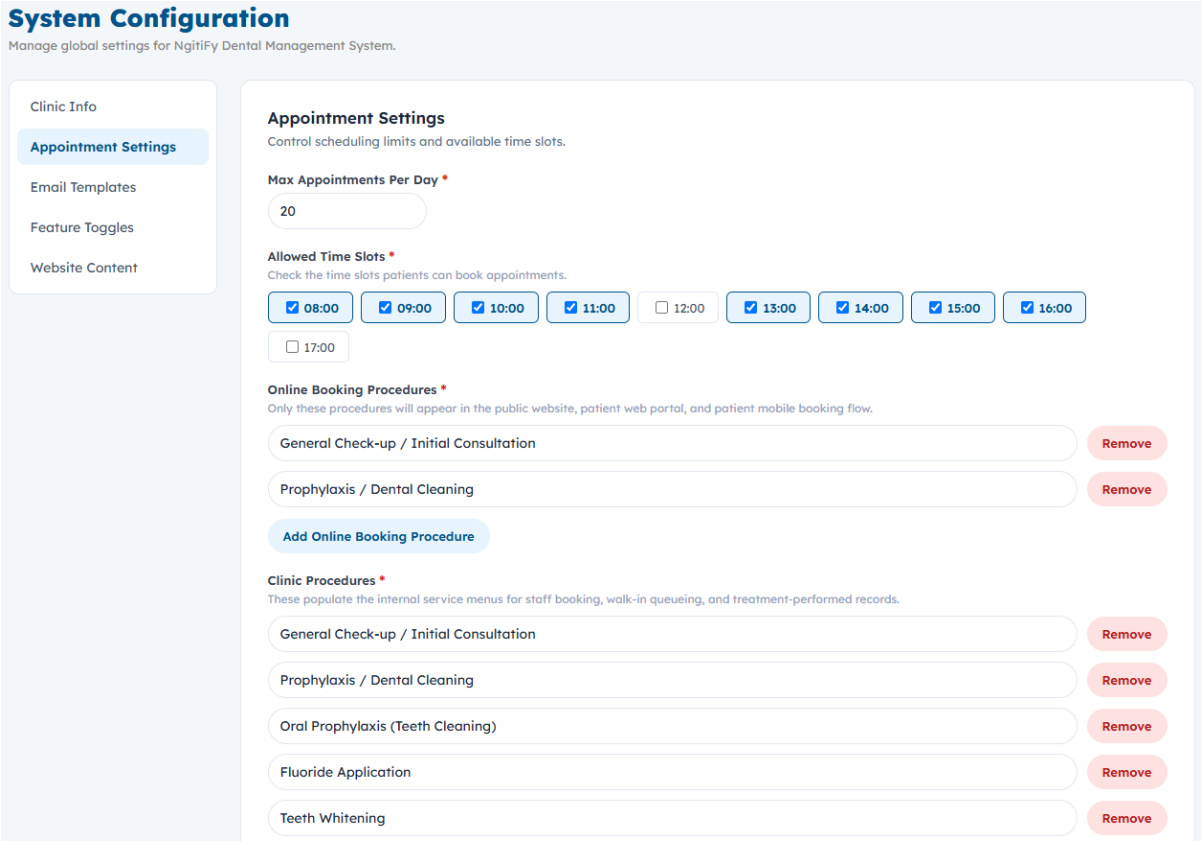


Figure 71. System Configuration - Appointment Settings (Web)

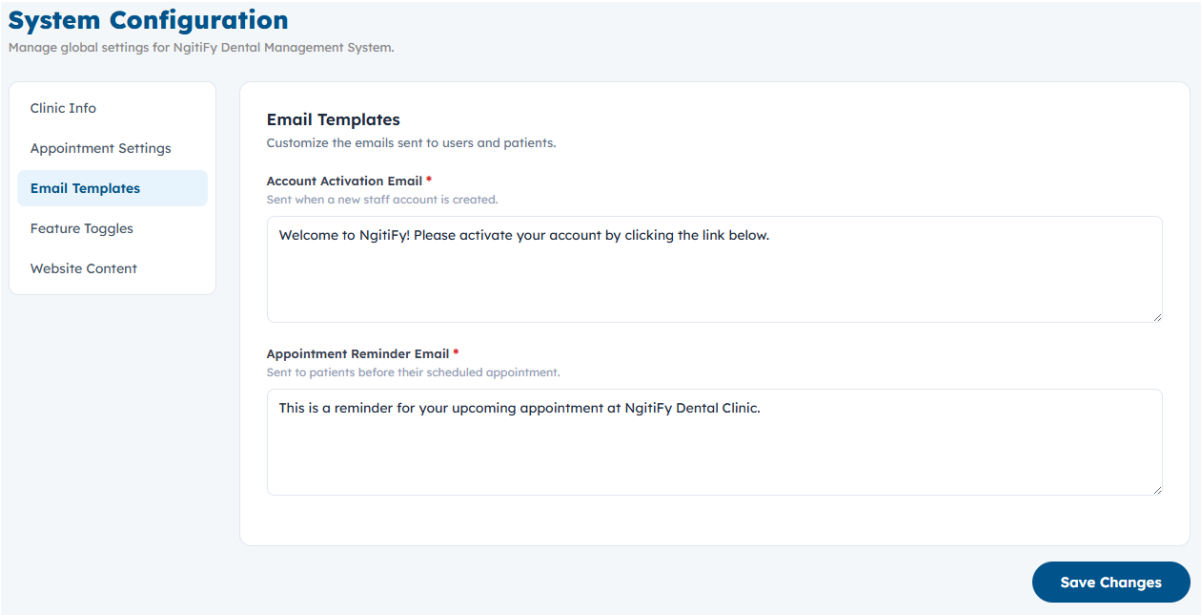


Figure 72. System Configuration - Email Templates (Web)

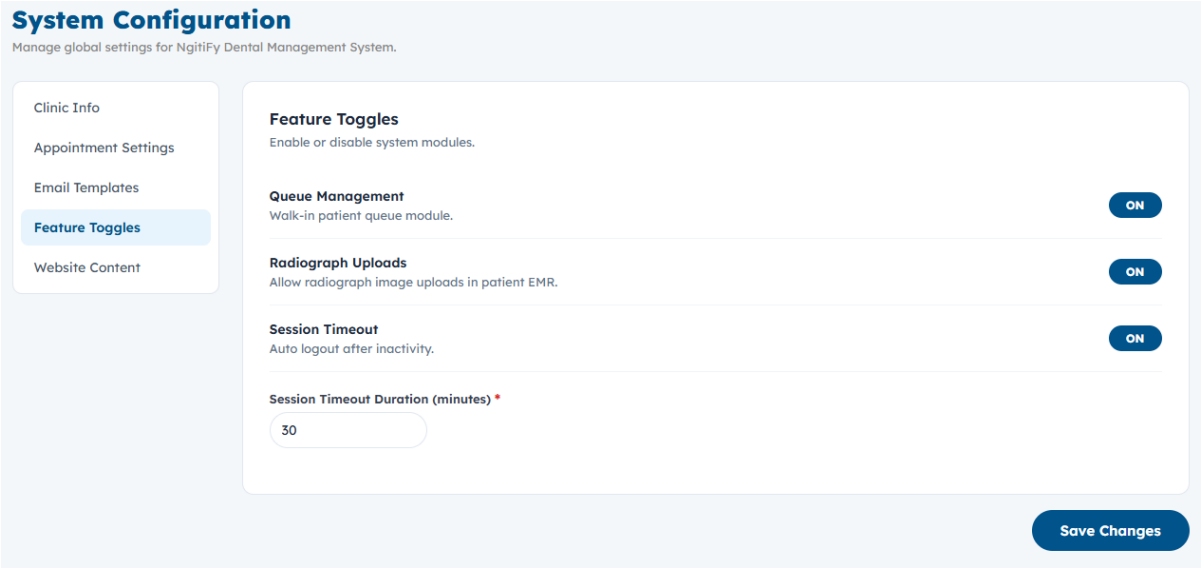


Figure 73. System Configuration - Feature Toggles (Web)

Figures 70 through 73 show system configuration for clinic information, appointment rules, email templates, and feature toggles. Administrators can maintain clinic details, booking limits and procedures, system messages, and module availability.

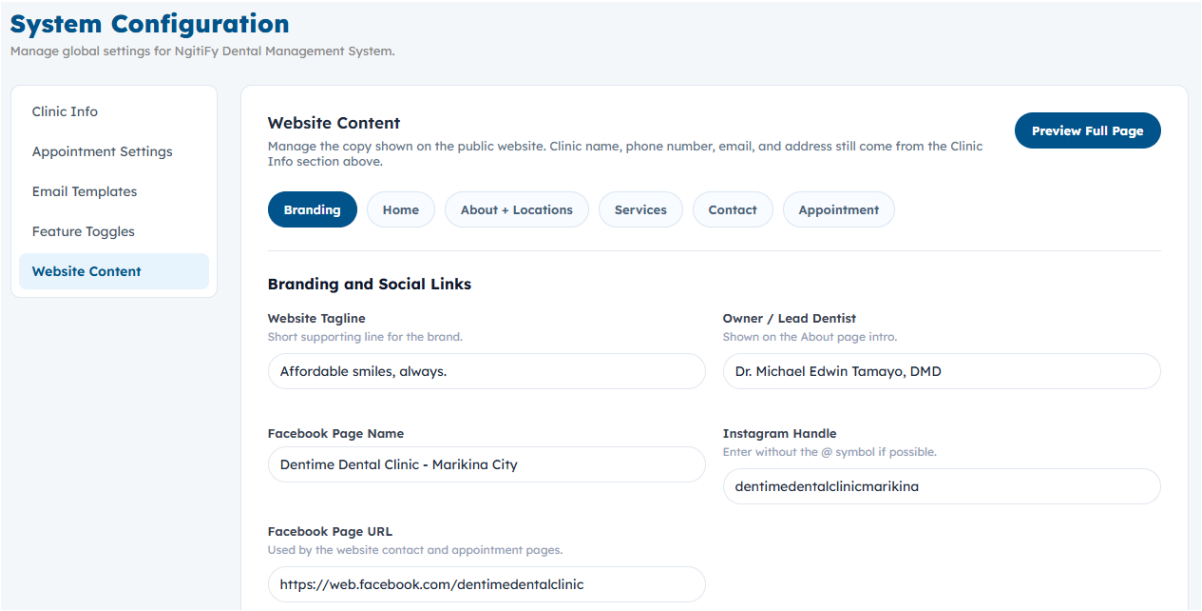


Figure 74. Website Content - Branding (Web)

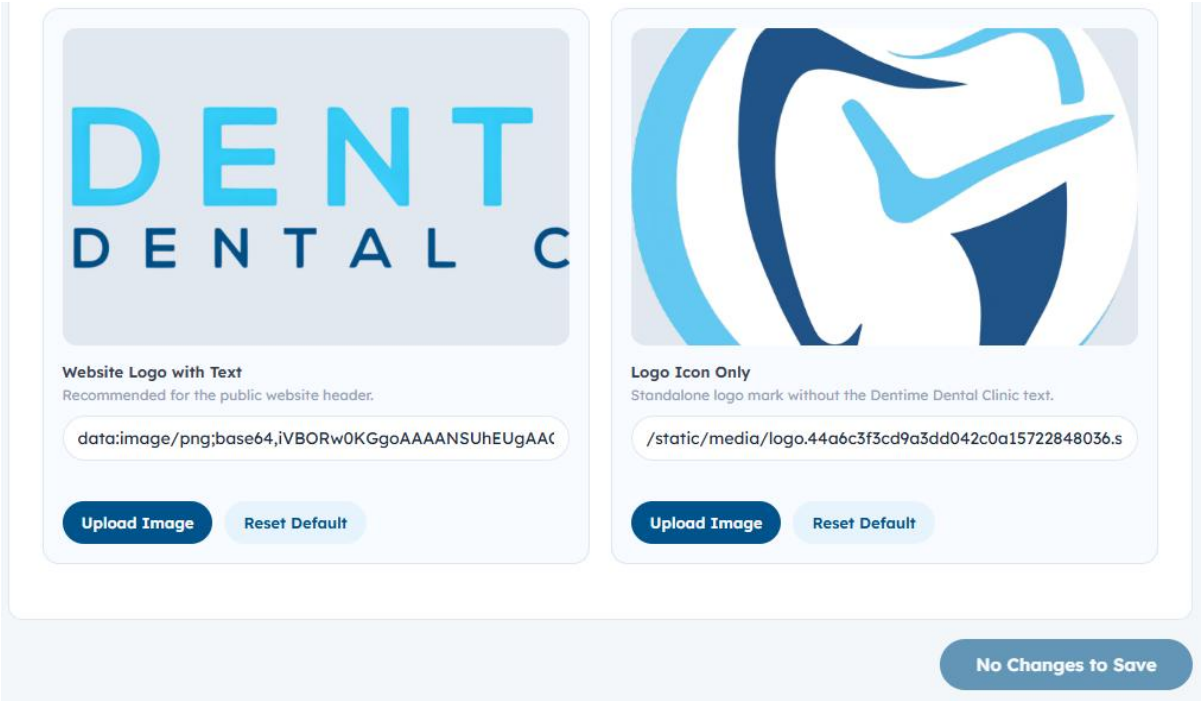


Figure 75. Website Content - Logo Settings (Web)

Figures 74 and 75 show website branding settings. Administrators can update public-facing names and social links as well as the website logo and standalone logo icon.

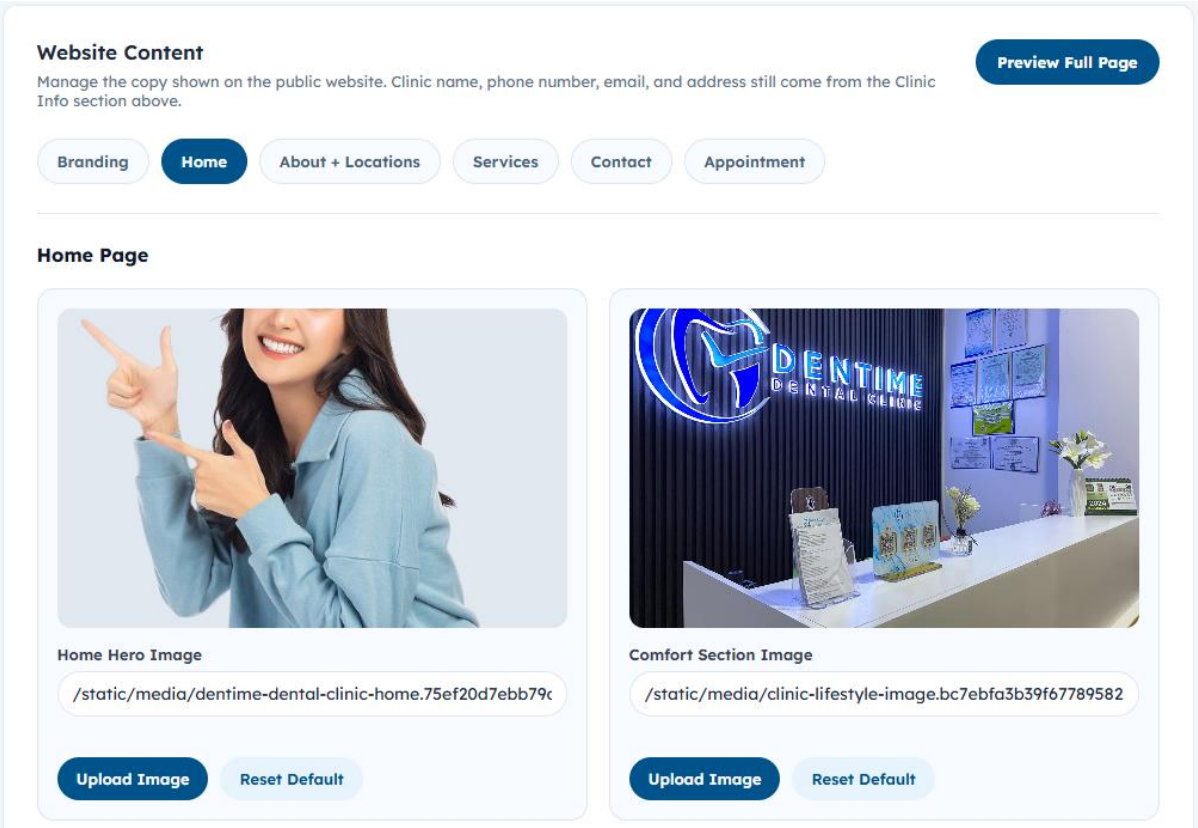


Figure 76. Website Content - Home Page 1 (Web)

Journey Section Image

/static/media/esthetics-image.ccf8ff3d9d4d82d789bd.jpg

Upload Image | Reset Default

Hero Eyebrow

Specialized Dental Care

Hero Title Line 1

Bright smiles start with

Hero Title Accent

care that feels easy to trust.

Primary CTA Label

Book an Appointment

Secondary CTA Label

View Services

Quick Visit Eyebrow

Quick Visit

Quick Visit Title

Book a consultation with ease

Quick Visit CTA Label

Consultation

Services Eyebrow

Orthodontic Services

Services Section Title

Care options designed for modern smiles

Figure 77. Website Content - Home Page 2 (Web)

Services CTA Label

Explore Services

Journey Eyebrow

Why Patients Choose Dentime

Journey Section Title

A smoother path from first inquiry to in-clinic care

Journey Card Title

Treatment support that stays clear and guided

Core Care Areas Label

Core Care Areas

Active Branches Label

Active Branches

Hero Description

Dentime Dental Clinic delivers approachable, affordable dental care for patients and families, with services ranging from routine cleaning to braces, esthetics, and oral surgery.

Comfort Description

Gentle care, clear guidance, and a calm clinic experience designed for patients and families.

Quote Text

Every smile is unique. Your treatment should feel just as personal.

Quote Meta

Approachable dental care guided by comfort, clarity, and real needs.

Editorial Mini Copy

Modern dental care shaped around comfort, precision, and easier visits.

Editorial Title

Dental care that feels clearer, calmer, and easier to trust.

Editorial Description

Dentime focuses on approachable treatment planning, friendly communication, and practical care for everyday needs, smile improvement, and more advanced dental concerns.

Core Care Areas Description

General Dentistry, Orthodontics, Esthetics, and Oral Surgery.

Figure 78. Website Content - Home Page 3 (Web)

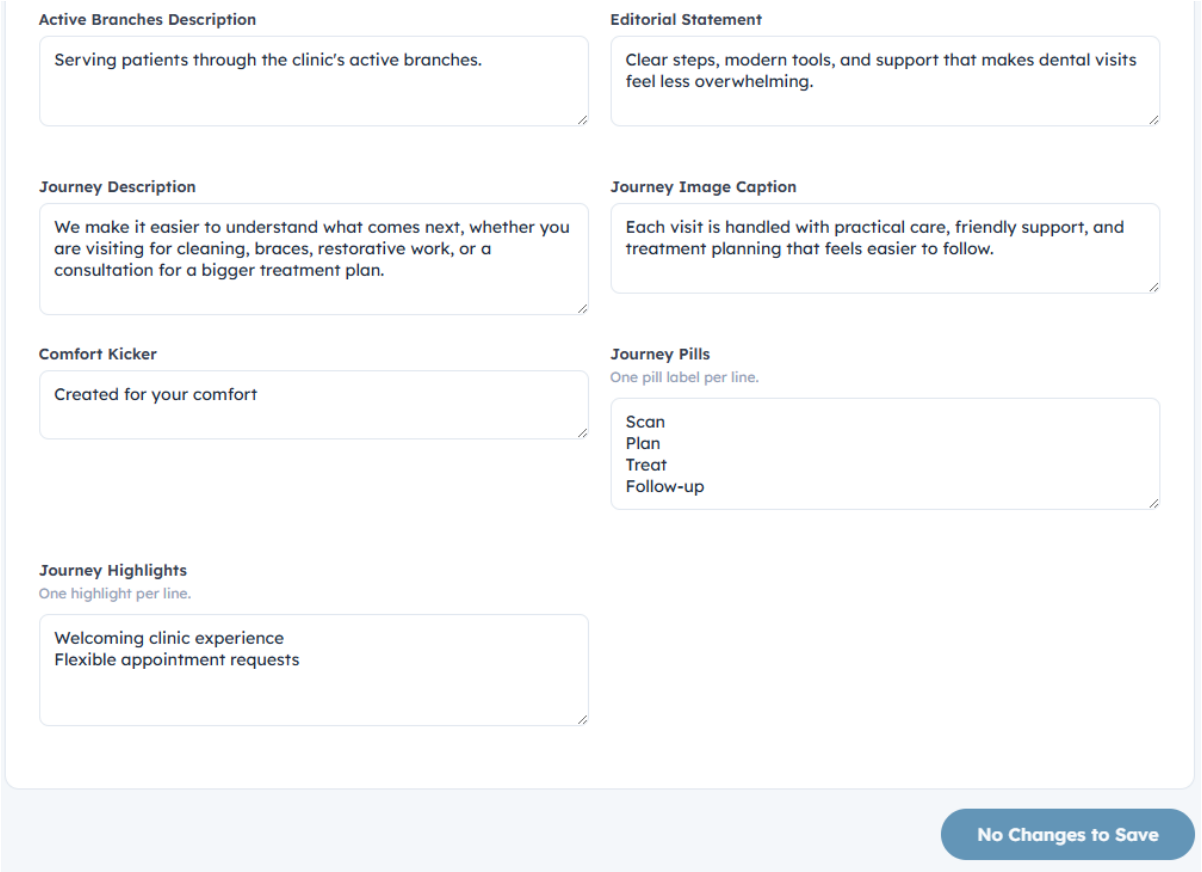


Figure 79. Website Content - Home Page 4 (Web)

Figures 76 through 79 show the configurable content of the public home page. Administrators can manage hero and comfort images, headings, call-to-action labels, service copy, journey content, highlights, and related home-page text.

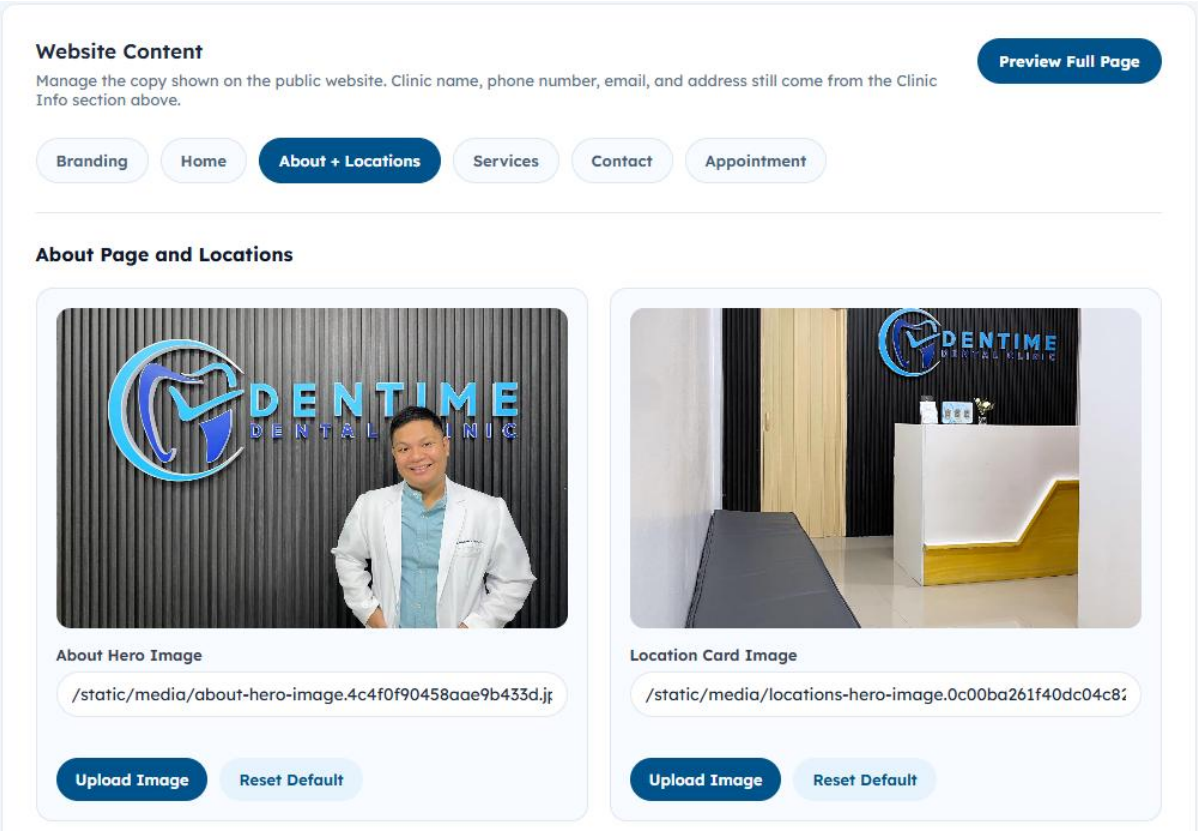


Figure 80. Website Content - About and Locations 1 (Web)

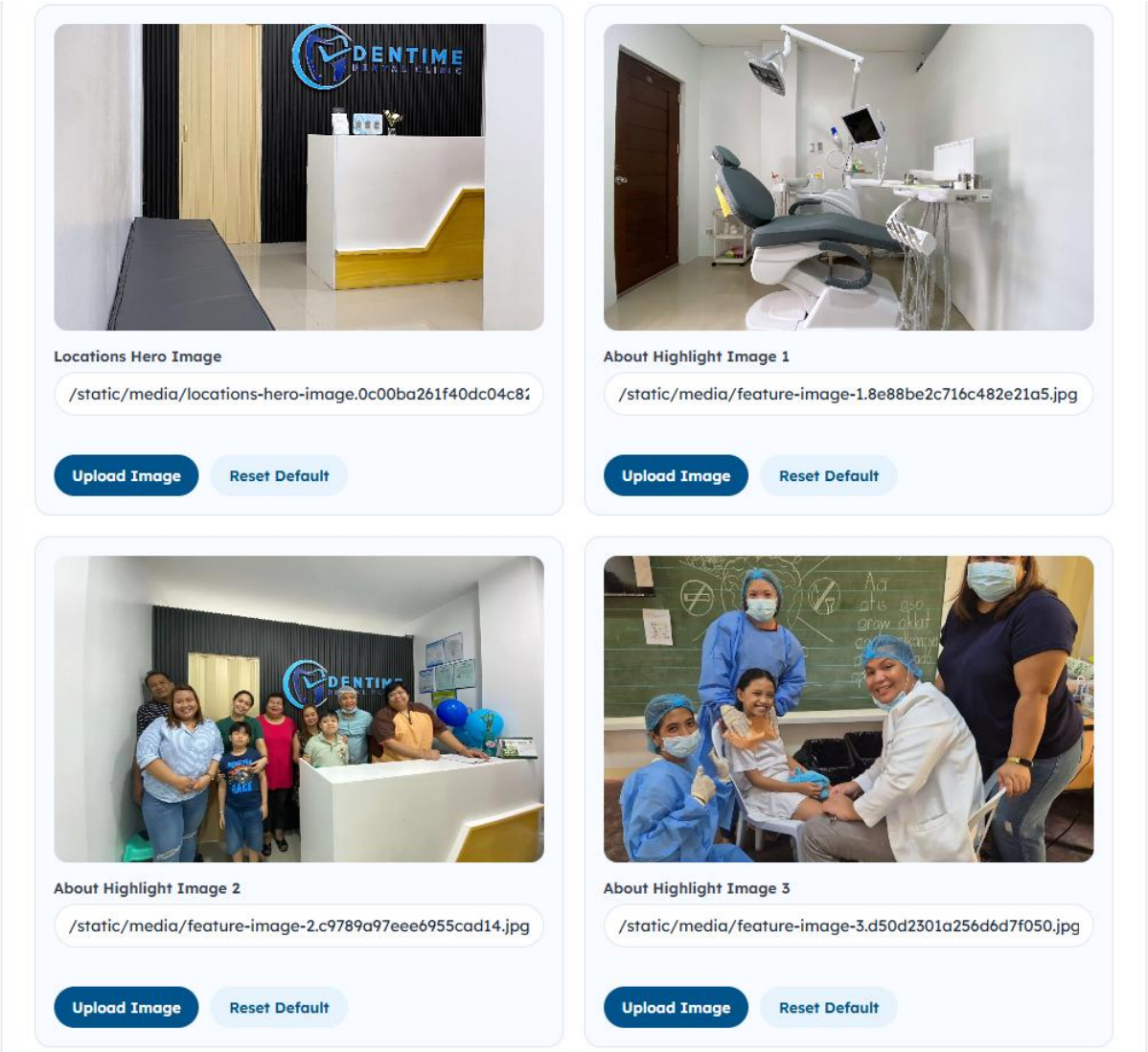


Figure 81. Website Content - About and Locations 2 (Web)

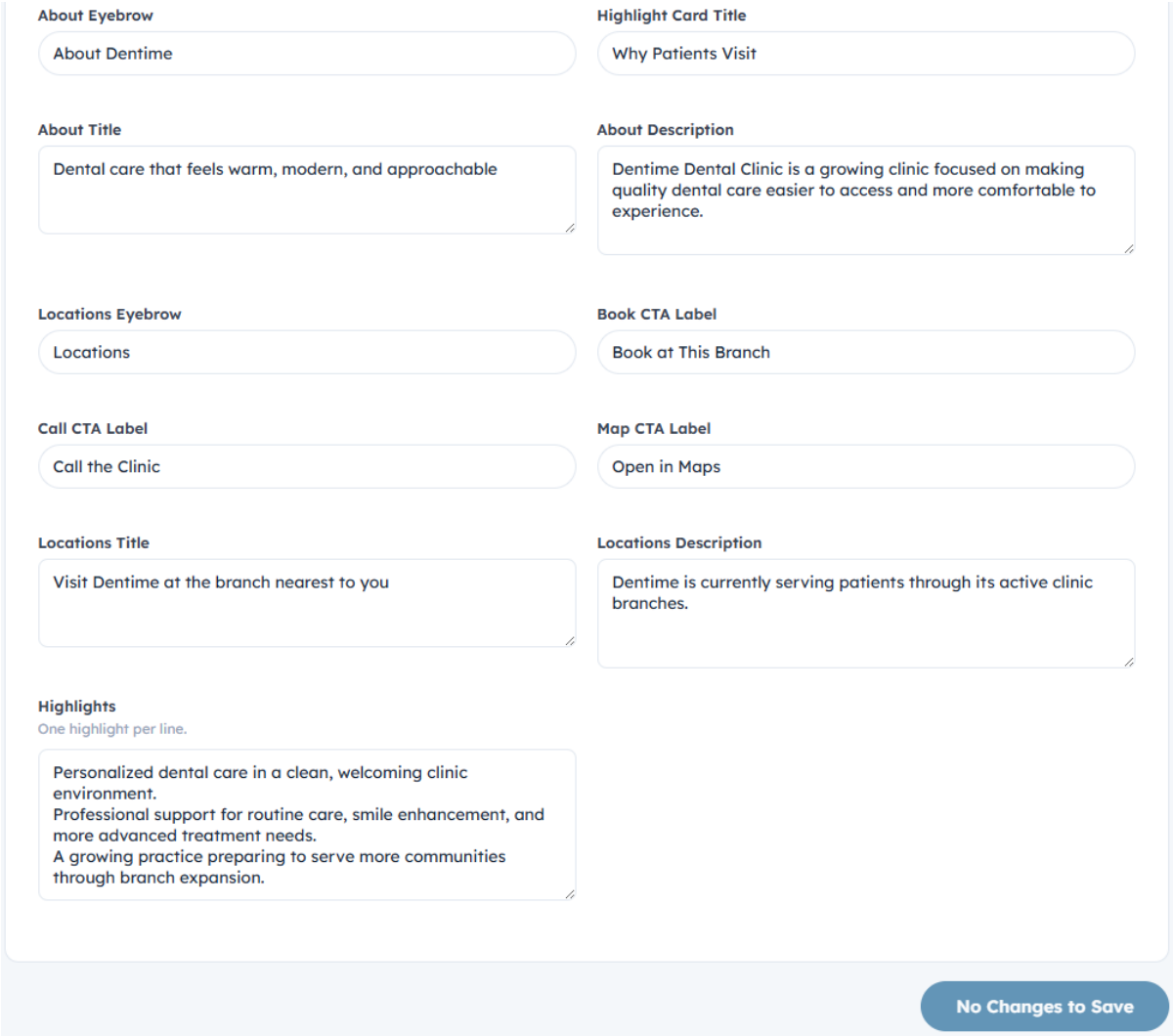


Figure 82. Website Content - About and Locations 3 (Web)

Figures 80, 81, and 82 show the configurable About and Locations content. These settings control the page imagery, location highlights, titles, descriptions, calls to action, and supporting clinic information.

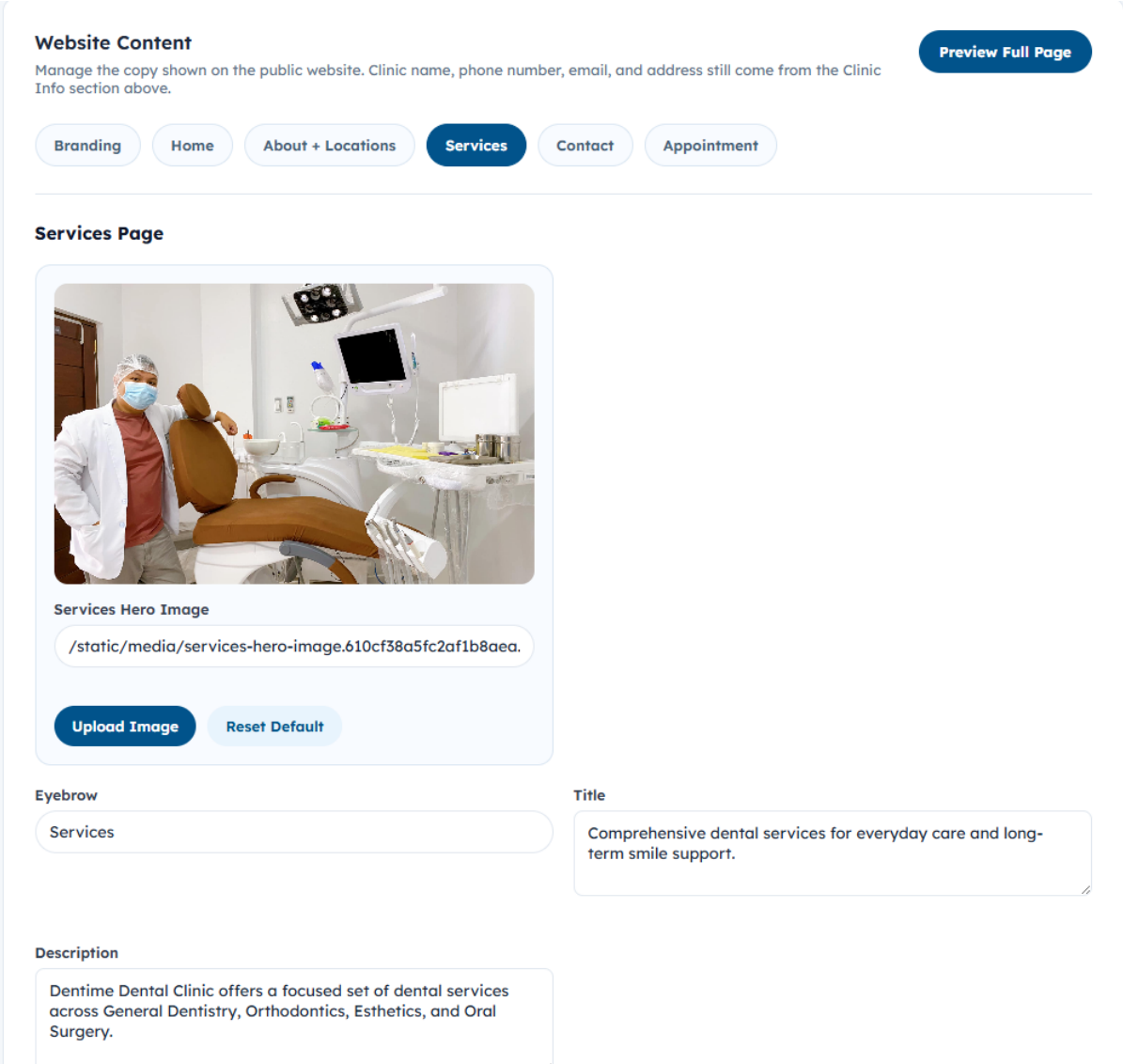


Figure 83. Website Content - Services 1 (Web)

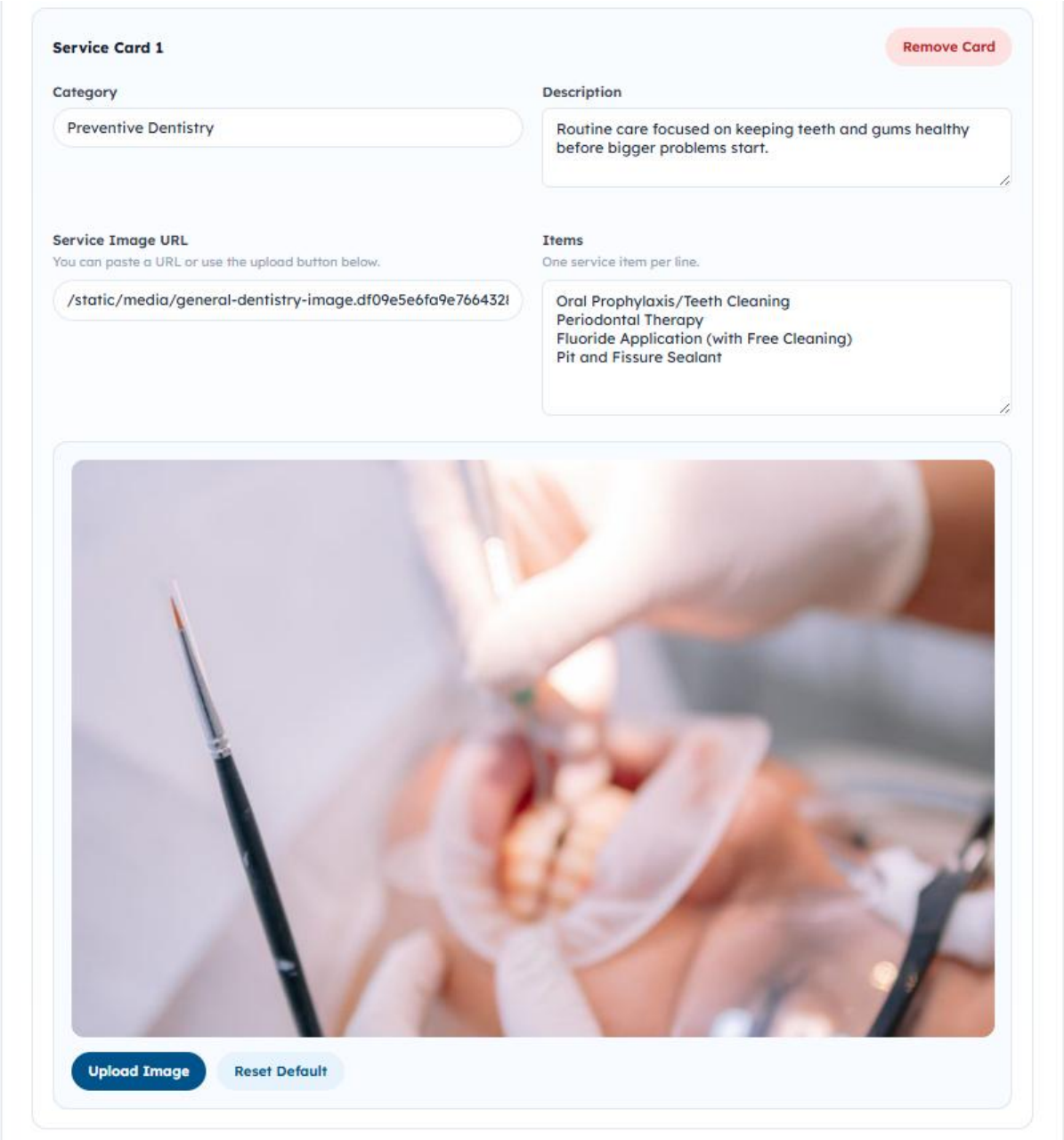


Figure 84. Website Content - Services 2 (Web)

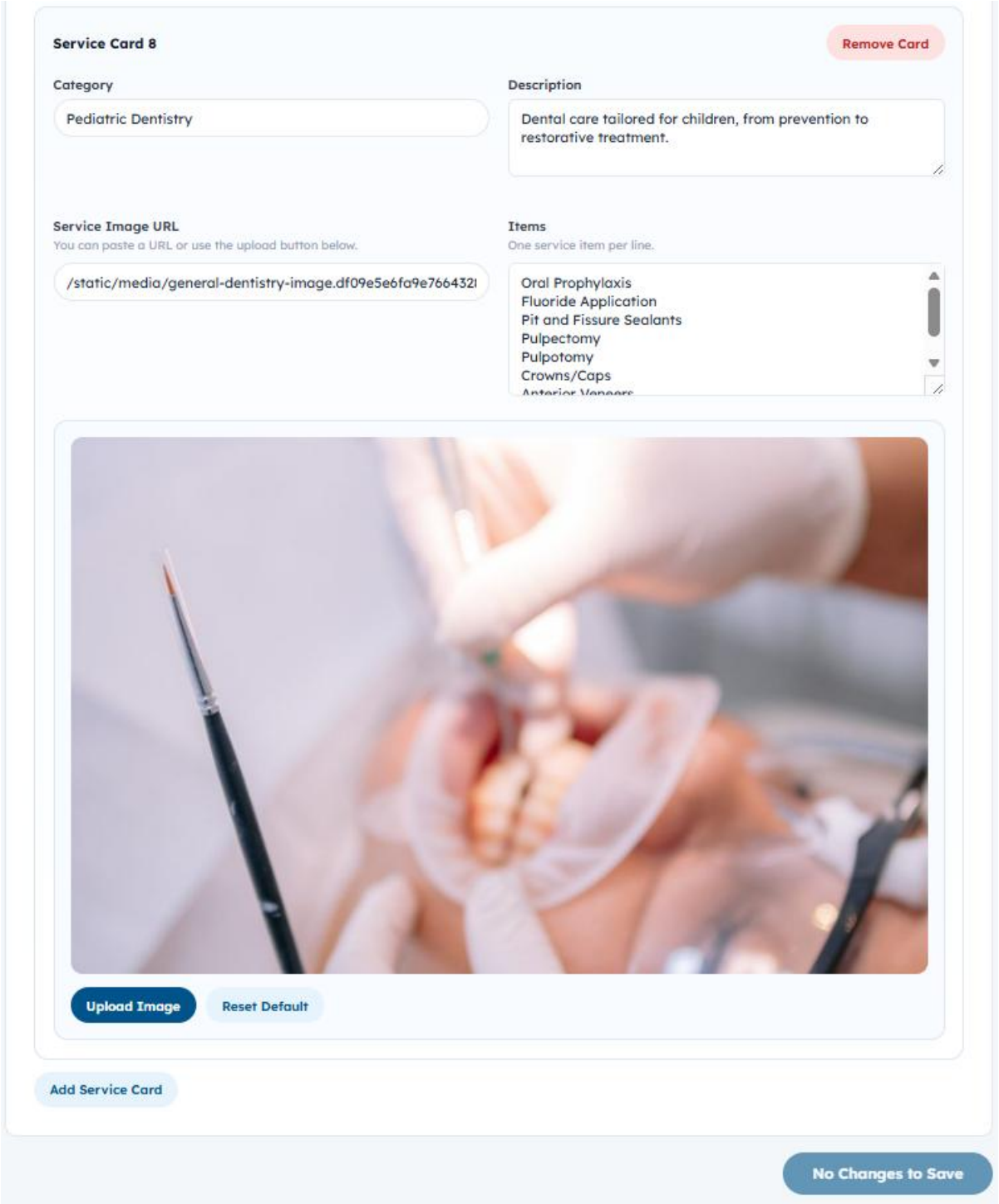


Figure 85. Website Content - Services 3 (Web)

Figures 83, 84, and 85 show the configurable Services page. Administrators can manage the page image and descriptive content and add or remove individual service cards with their category, image, procedures, title, and description.

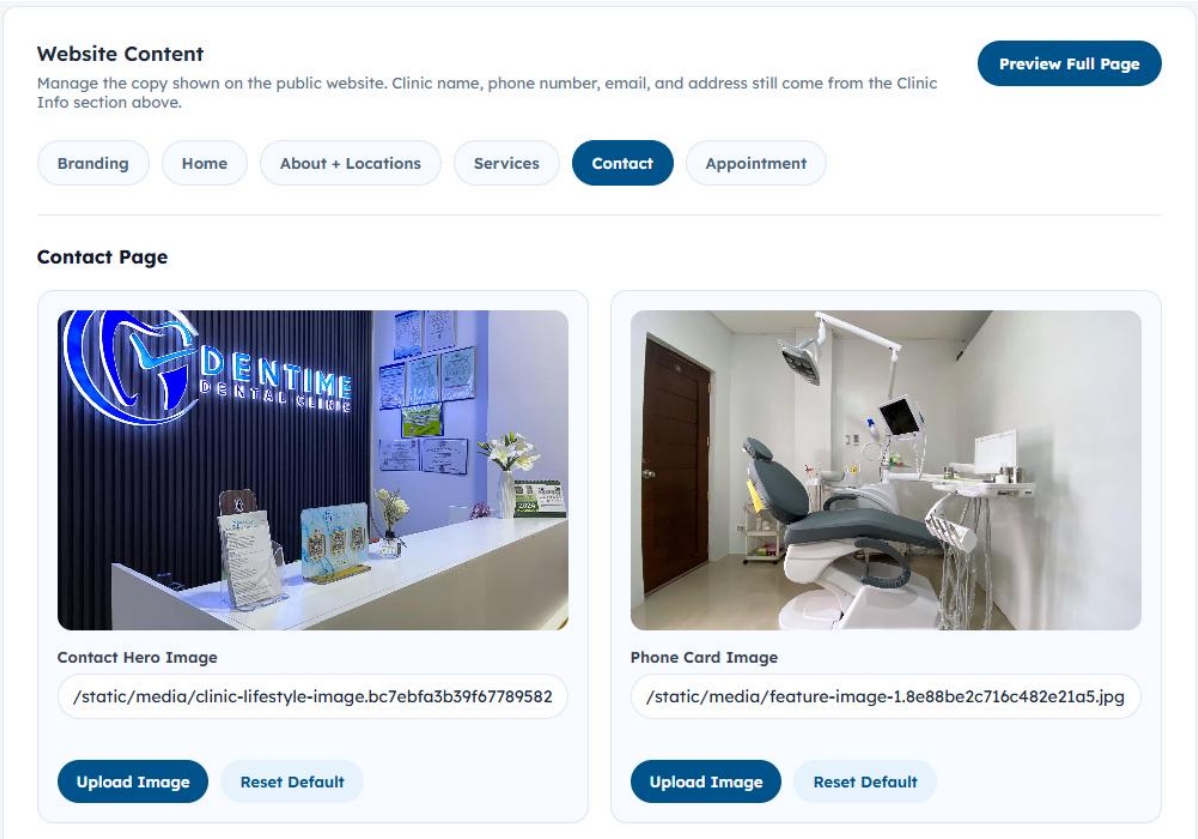


Figure 86. Website Content - Contact 1 (Web)

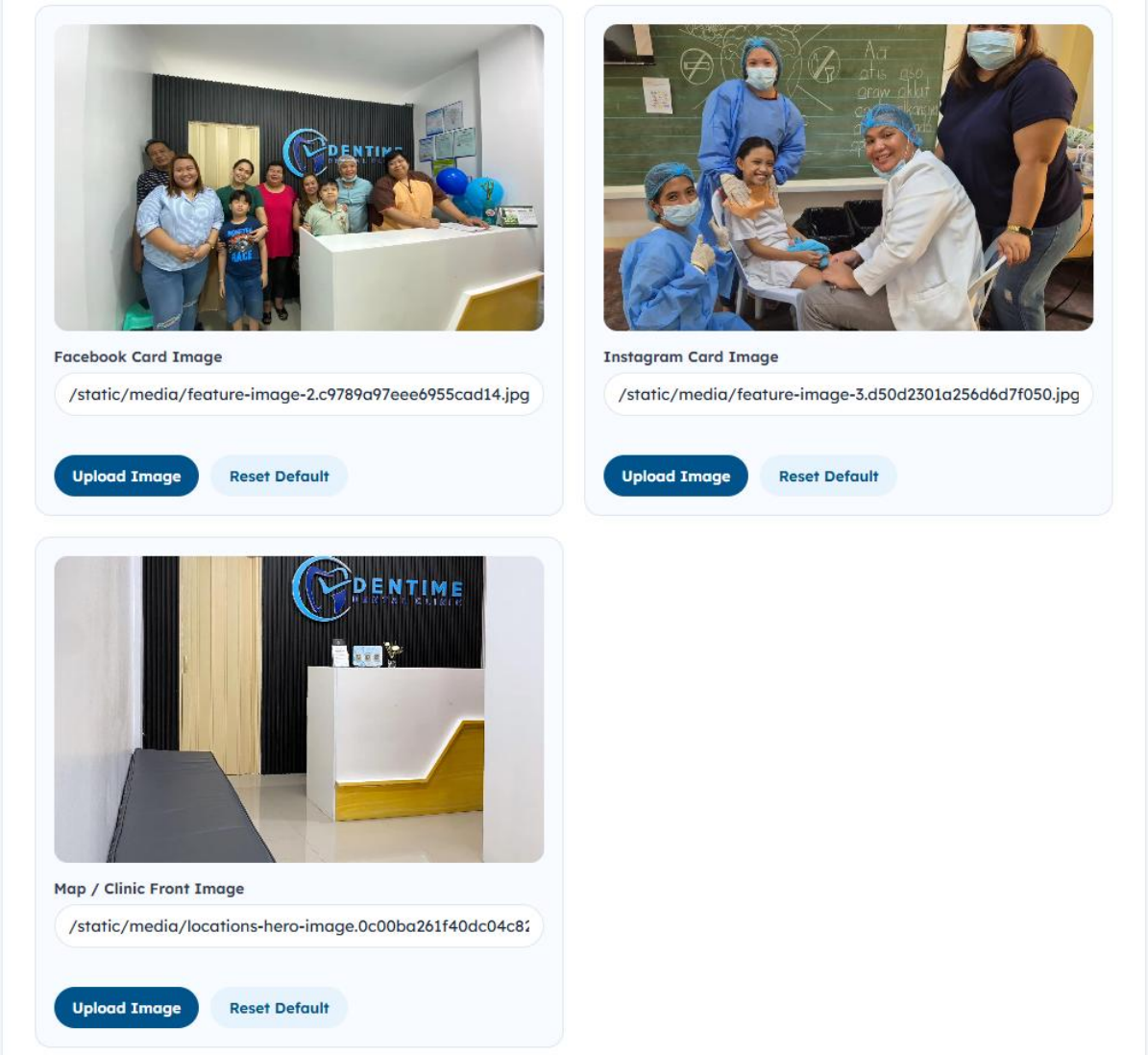


Figure 87. Website Content - Contact 2 (Web)

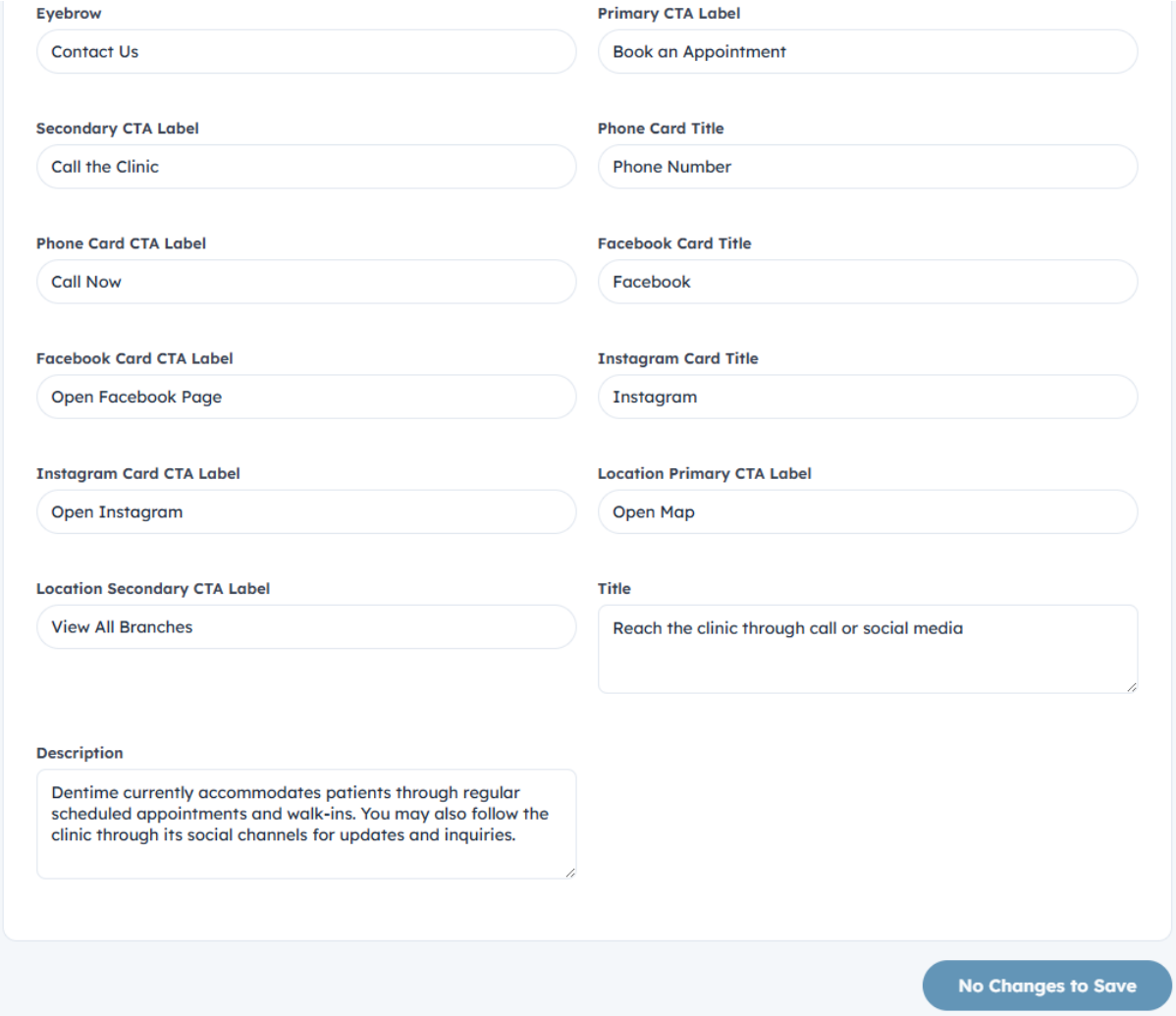


Figure 88. Website Content - Contact 3 (Web)

Figures 86, 87, and 88 show the configurable Contact page. The settings manage contact imagery, social and map images, call-to-action labels, contact titles, form labels, and the page description.

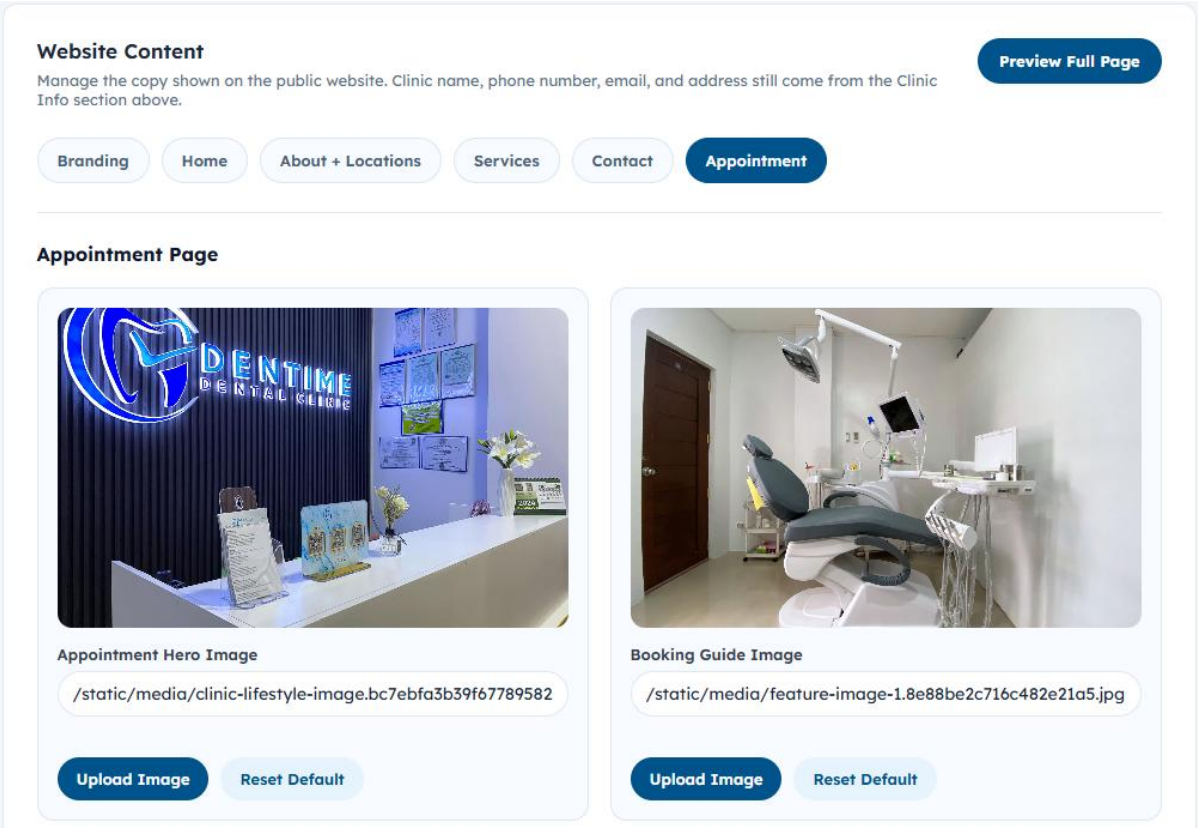


Figure 89. Website Content - Appointment 1 (Web)

Appointment Branch Image

/static/media/locations-hero-image.0c00ba261f40dc04c8

Upload Image | Reset Default

Hero Eyebrow: Appointment

Facebook CTA Label: Message on Facebook

Call CTA Label: Call the Clinic

Form Eyebrow: Request Form

Form Title: Book with Dentime

Submit Button Label: Send Appointment Request

Submitting Button Label: Sending Request...

Guide Eyebrow: How It Works

Guide Title: Guest appointment guide

Branch Eyebrow: Choose a Branch

Figure 90. Website Content - Appointment 2 (Web)

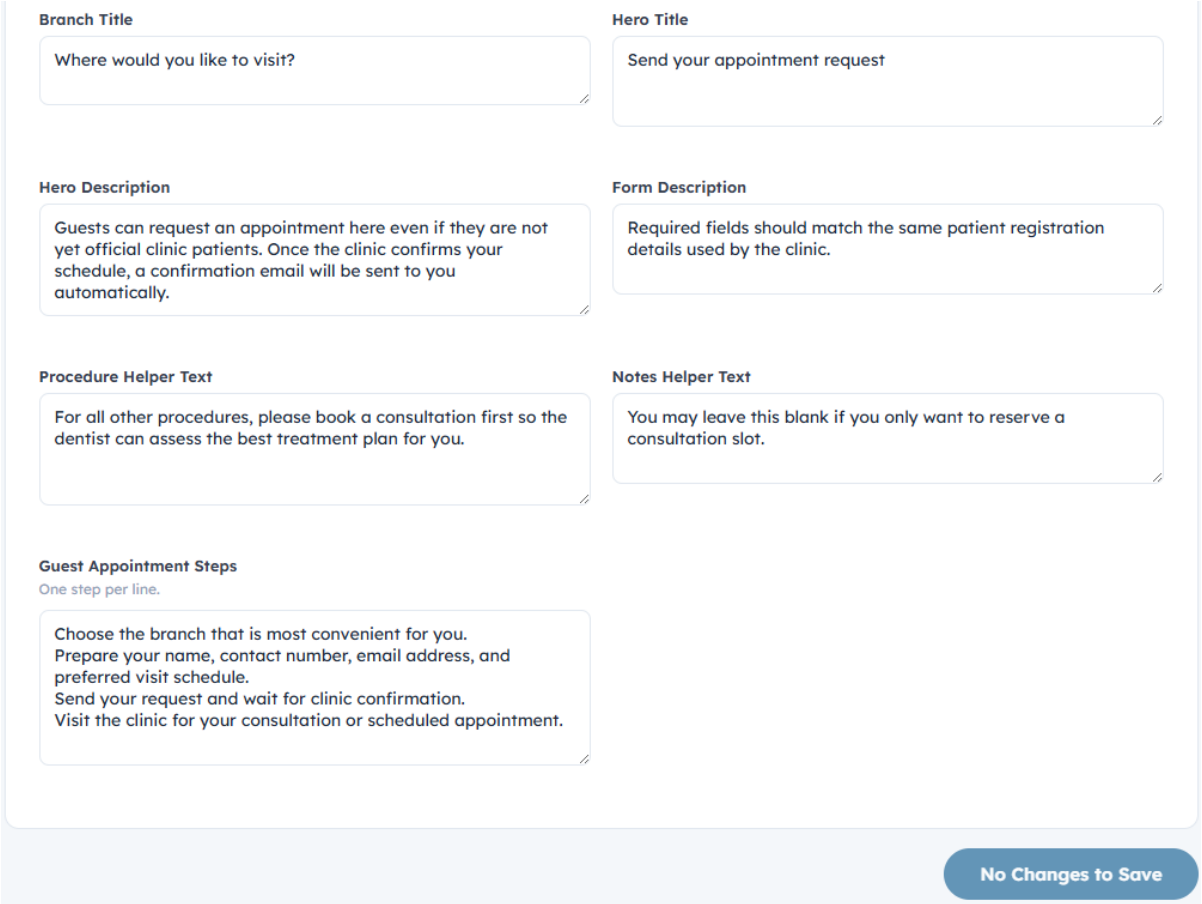


Figure 91. Website Content - Appointment 3 (Web)

Figures 89, 90, and 91 show the configurable Appointment page. Administrators can set appointment imagery, labels, guidance text, form wording, branch choices, and guest-booking instructions.

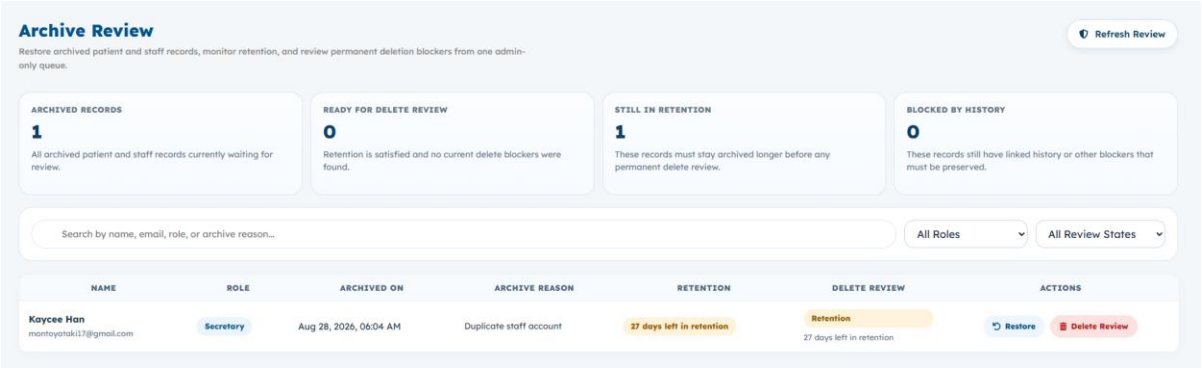


Figure 92. Archive Review (Web)

Figure 92 shows the archive review page, where authorized users can search archived records, filter them by role or review status, inspect the archive reason, and restore eligible accounts.

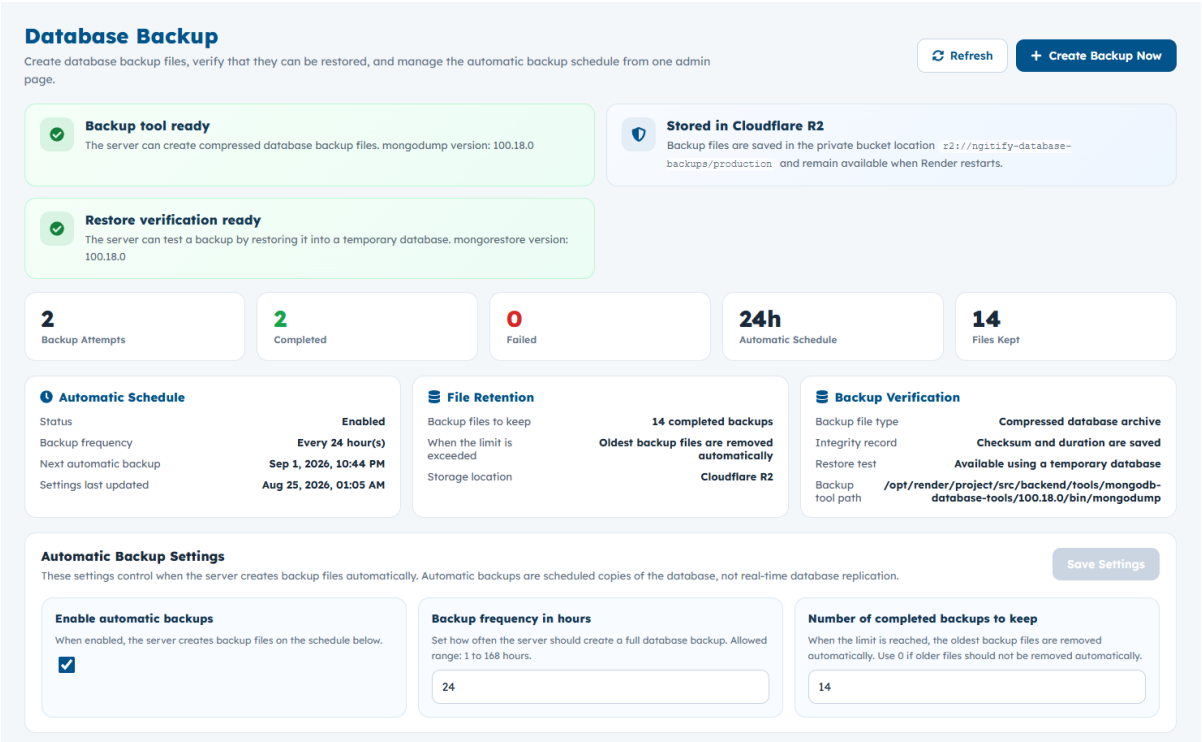


Figure 93. Database Backup (Web)

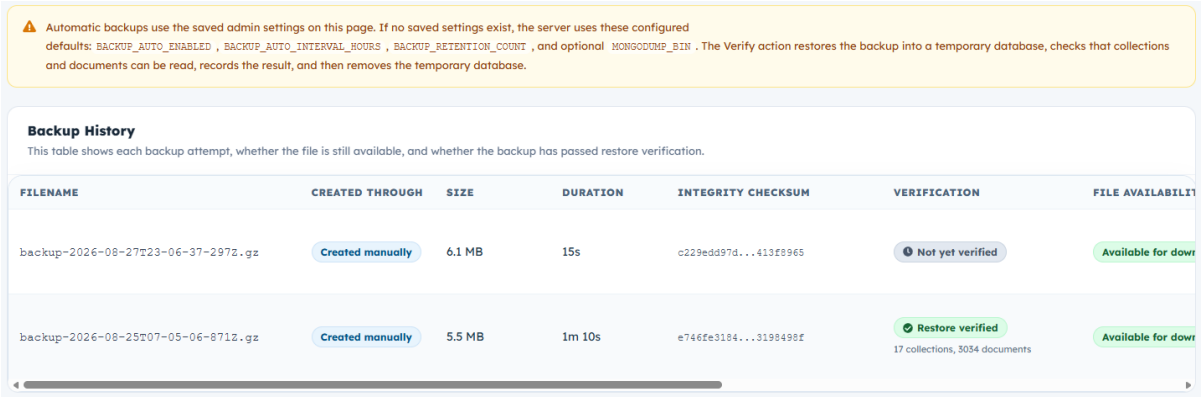


Figure 94. Database Backup History (Web)

Figures 93 and 94 show database backup status, automated scheduling, retention settings, verification information, and backup history. Administrators can create, verify, restore, and monitor protected system backups.

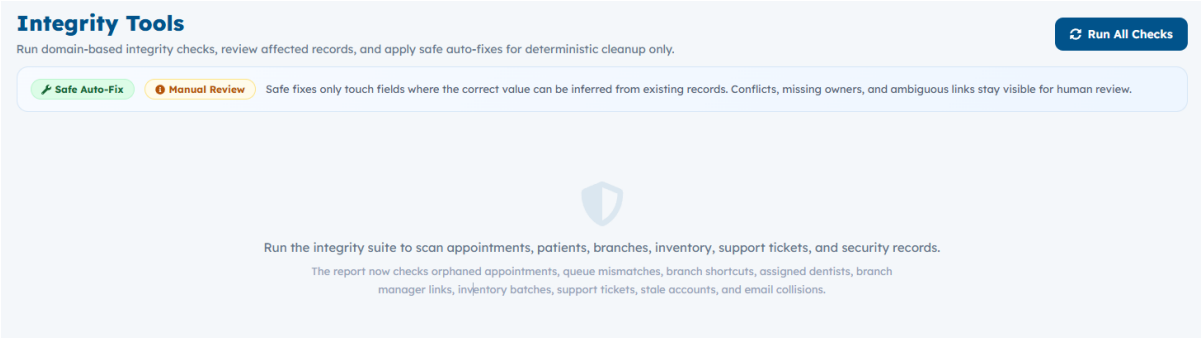


Figure 95. Integrity Tools 1 (Web)

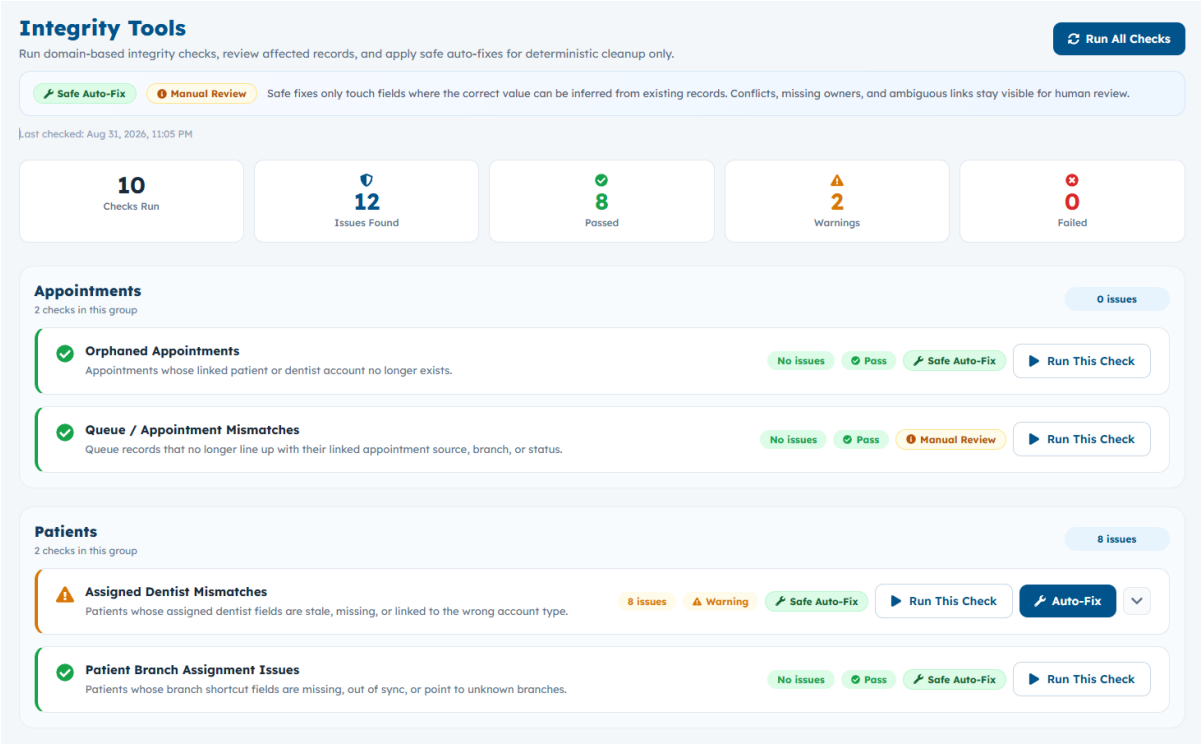


Figure 96. Integrity Tools 2 (Web)

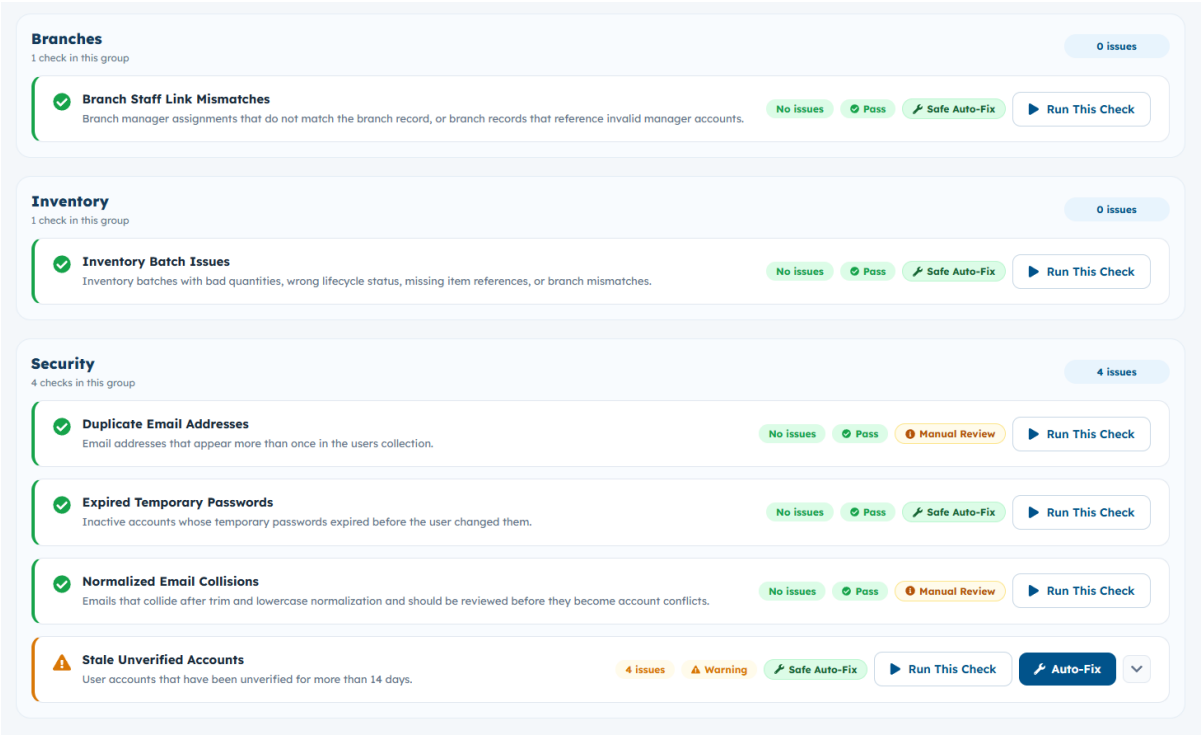


Figure 97. Integrity Tools 3 (Web)

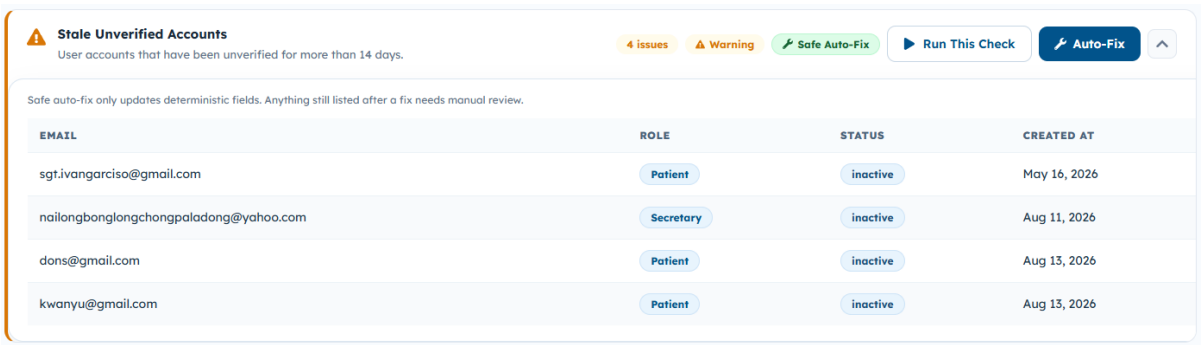


Figure 98. Integrity Tools - Stale Unverified Accounts (Web)

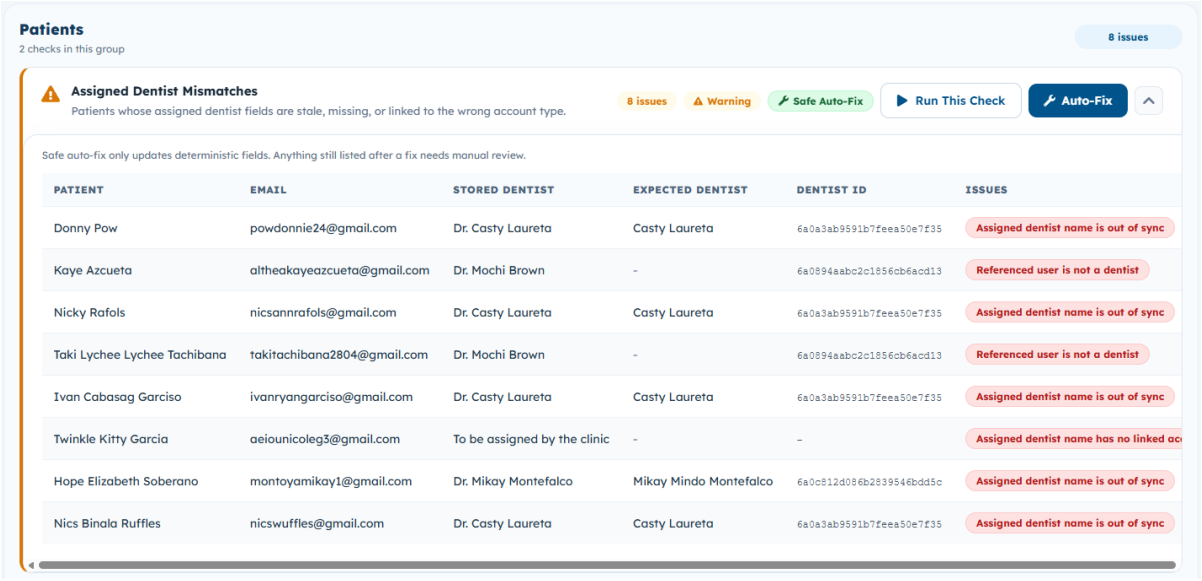


Figure 99. Integrity Tools - Assigned Dentist Mismatches (Web)

Figures 95 through 99 show system integrity checks and detailed issue lists. The tools scan appointments, branches, inventory, security records, and patient assignments, then allow authorized users to review warnings and apply supported fixes.

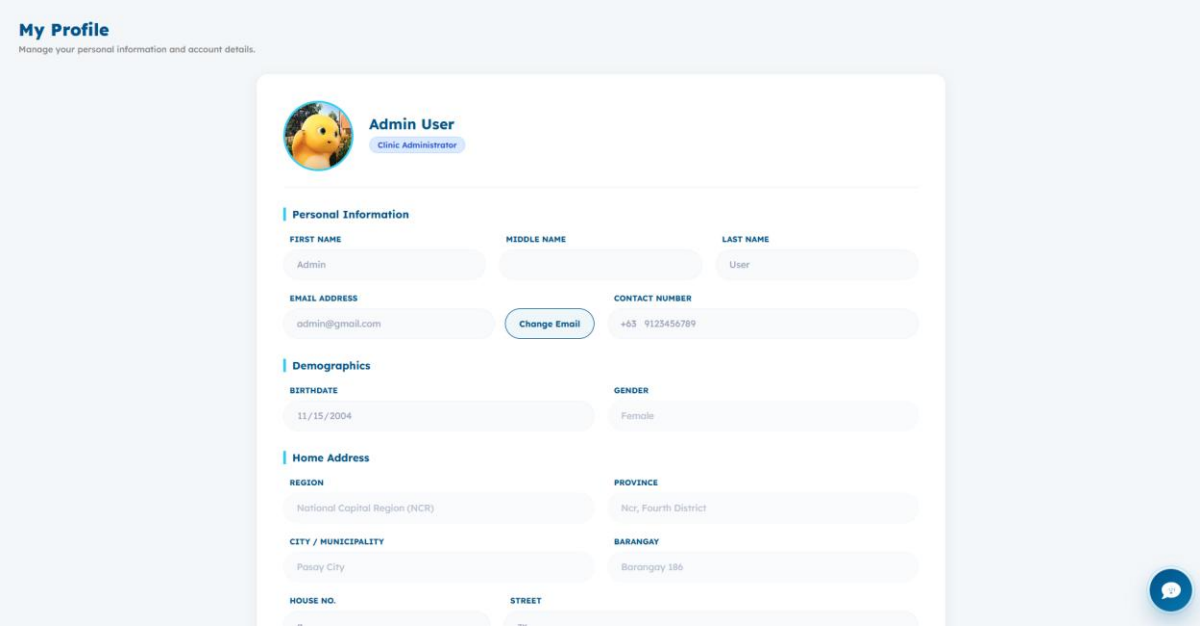


Figure 100. My Profile 1 (Web)

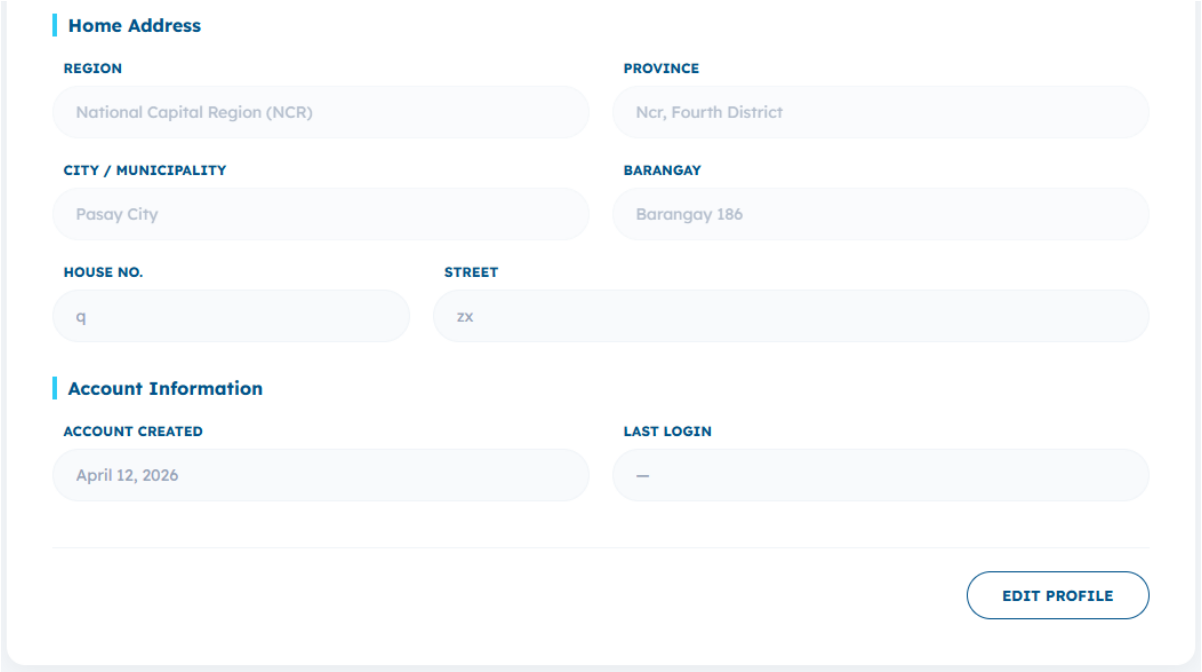


Figure 101. My Profile 2 (Web)

Figures 100 and 101 show the web profile page, which presents the user's personal, demographic, home-address, and account information and provides access to profile editing.

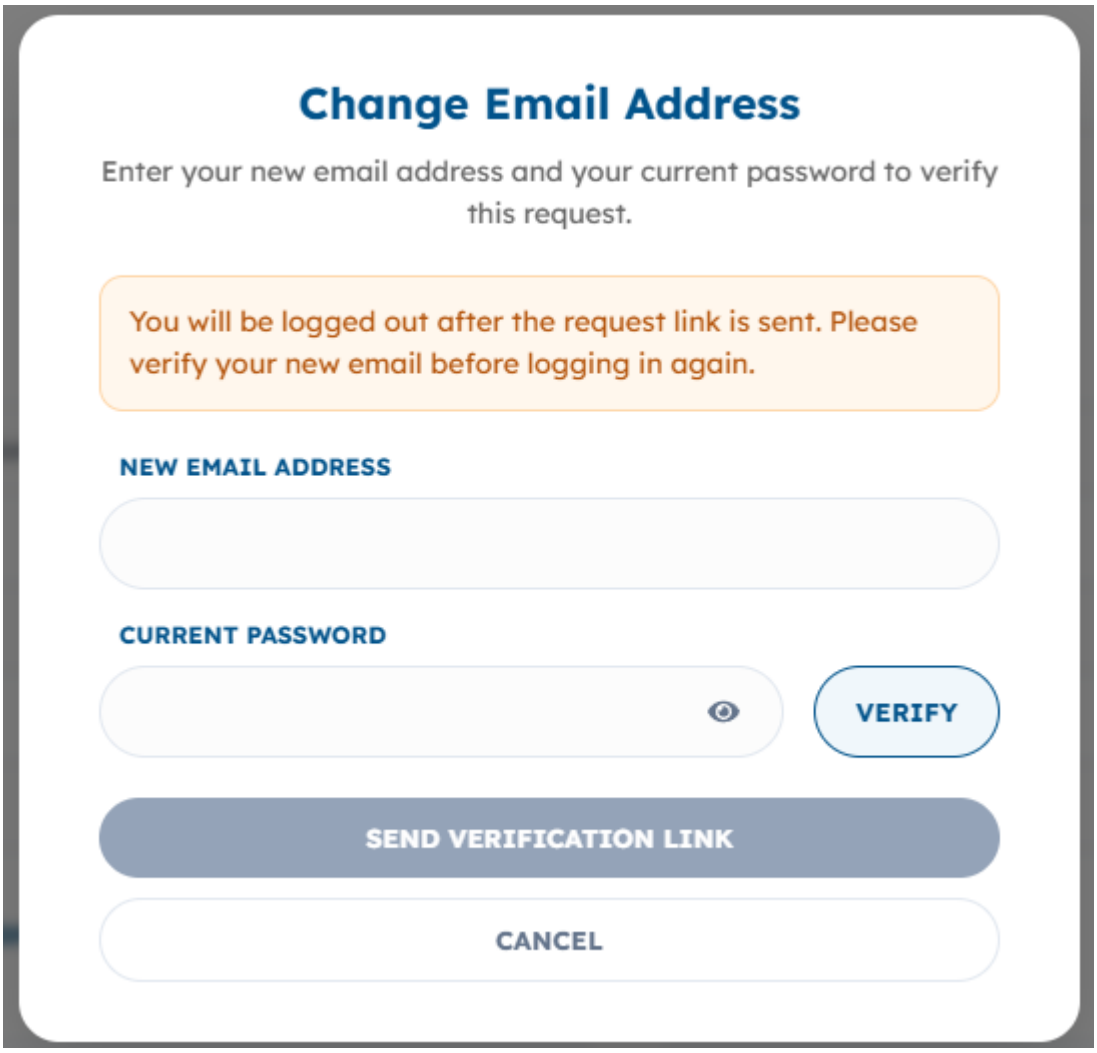


Figure 102. Change Email Address (Web)

Figure 102 shows the Change Email Address form. The user enters a new email address and current password, verifies the request, and receives an activation link for the new address.

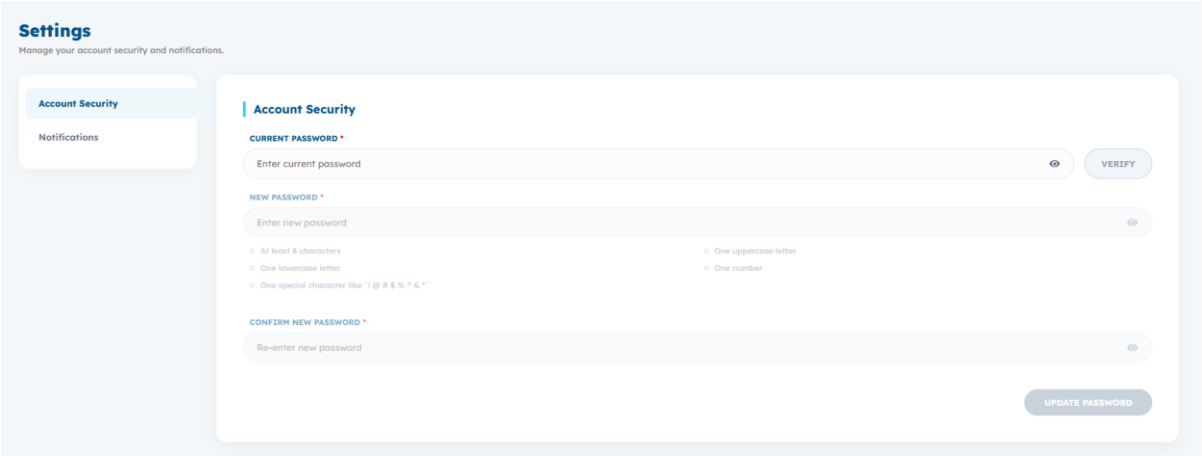


Figure 103. Account Security Settings (Web)

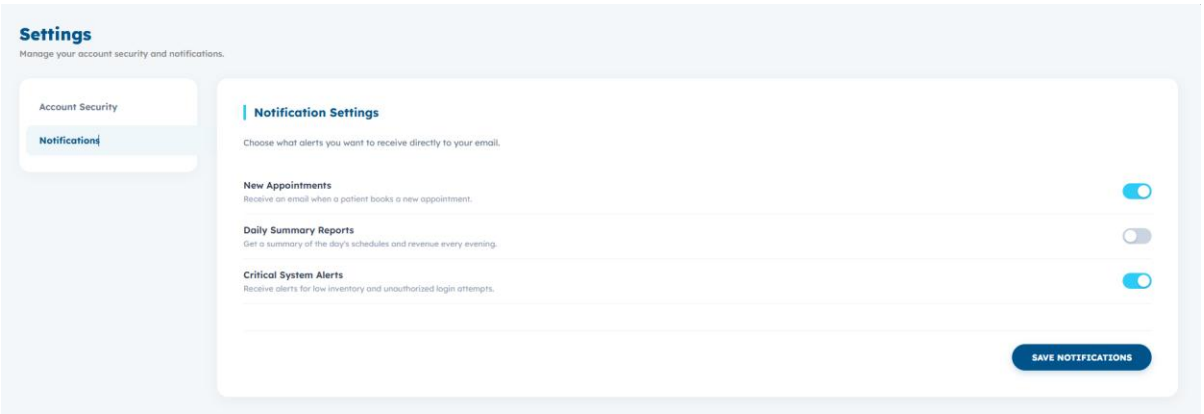


Figure 104. Notification Settings (Web)

Figures 103 and 104 show account security and notification settings. Users can update their password or security questions and choose which account, appointment, and dental-care notifications they receive.

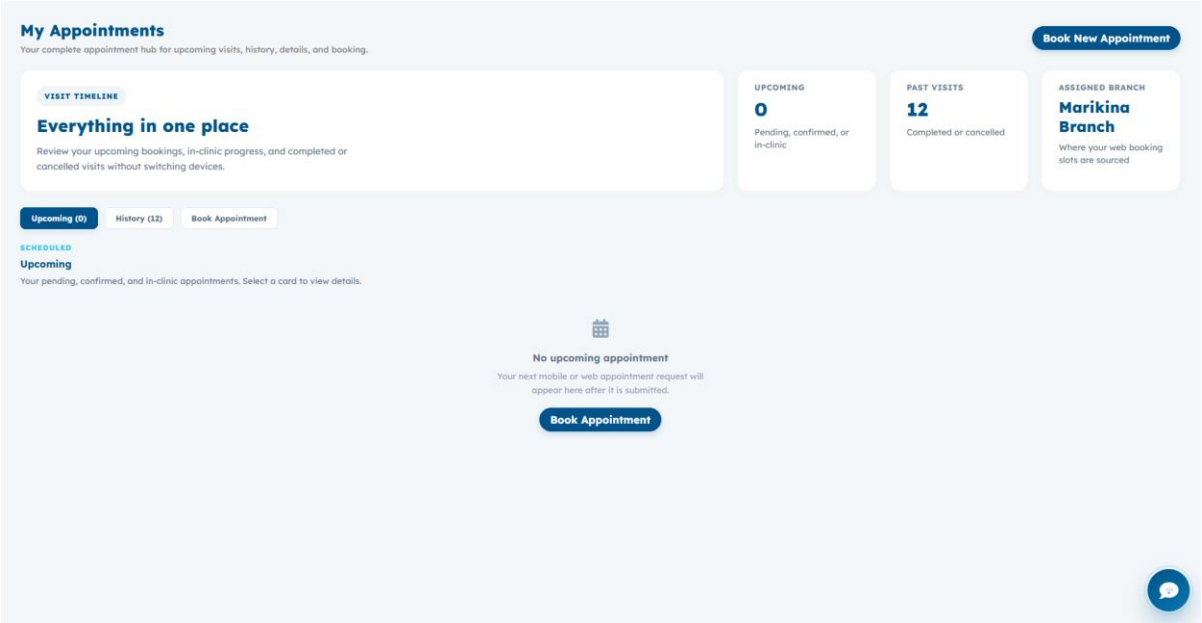


Figure 105. My Appointments - Empty State (Web)

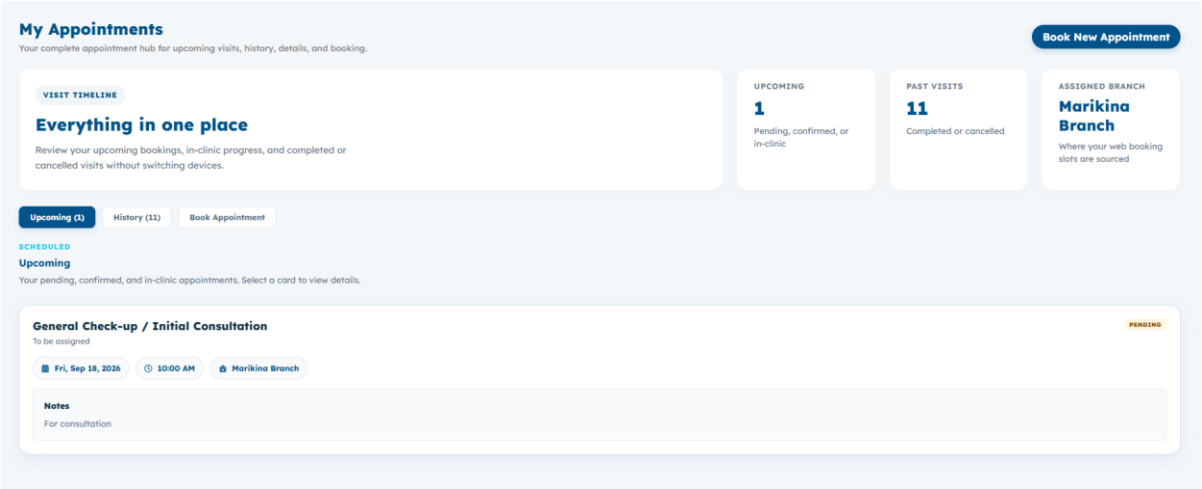


Figure 106. My Appointments - Appointment Entry (Web)

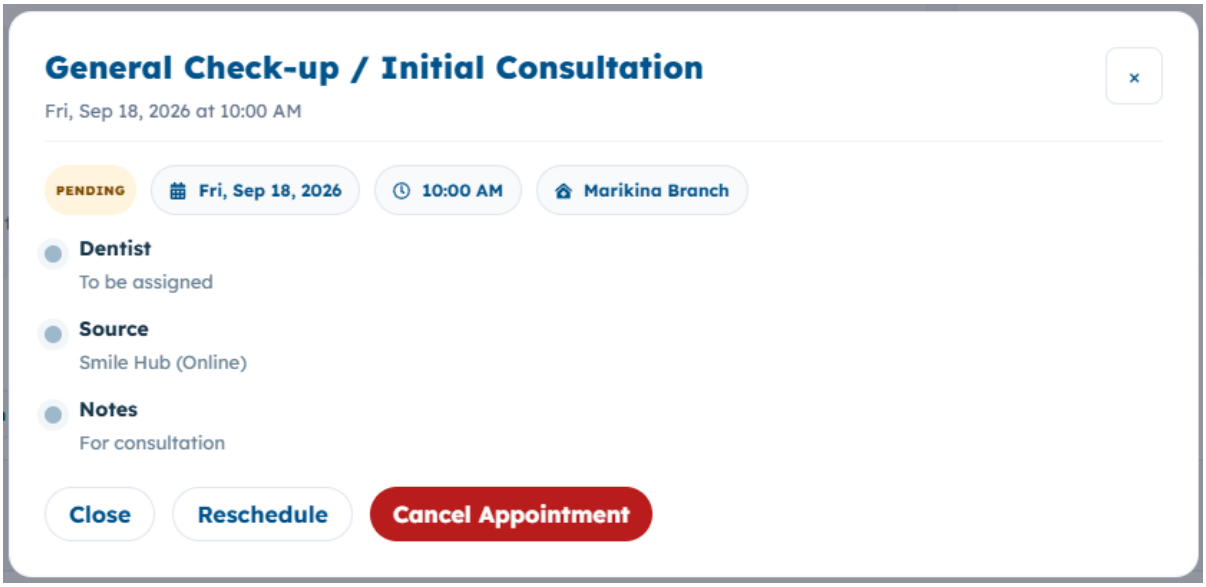


Figure 107. Appointment Details (Web)

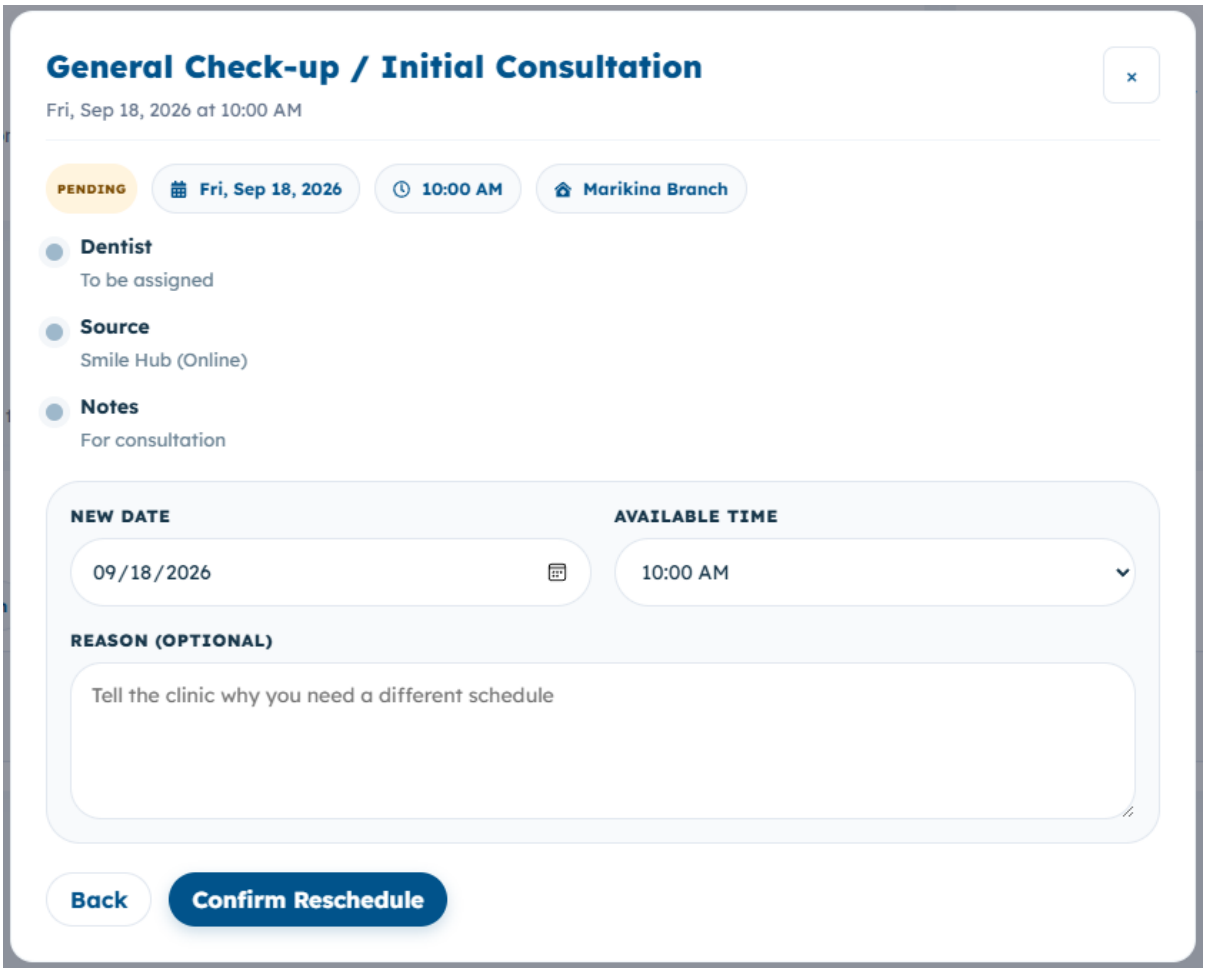


Figure 108. Reschedule Appointment (Web)

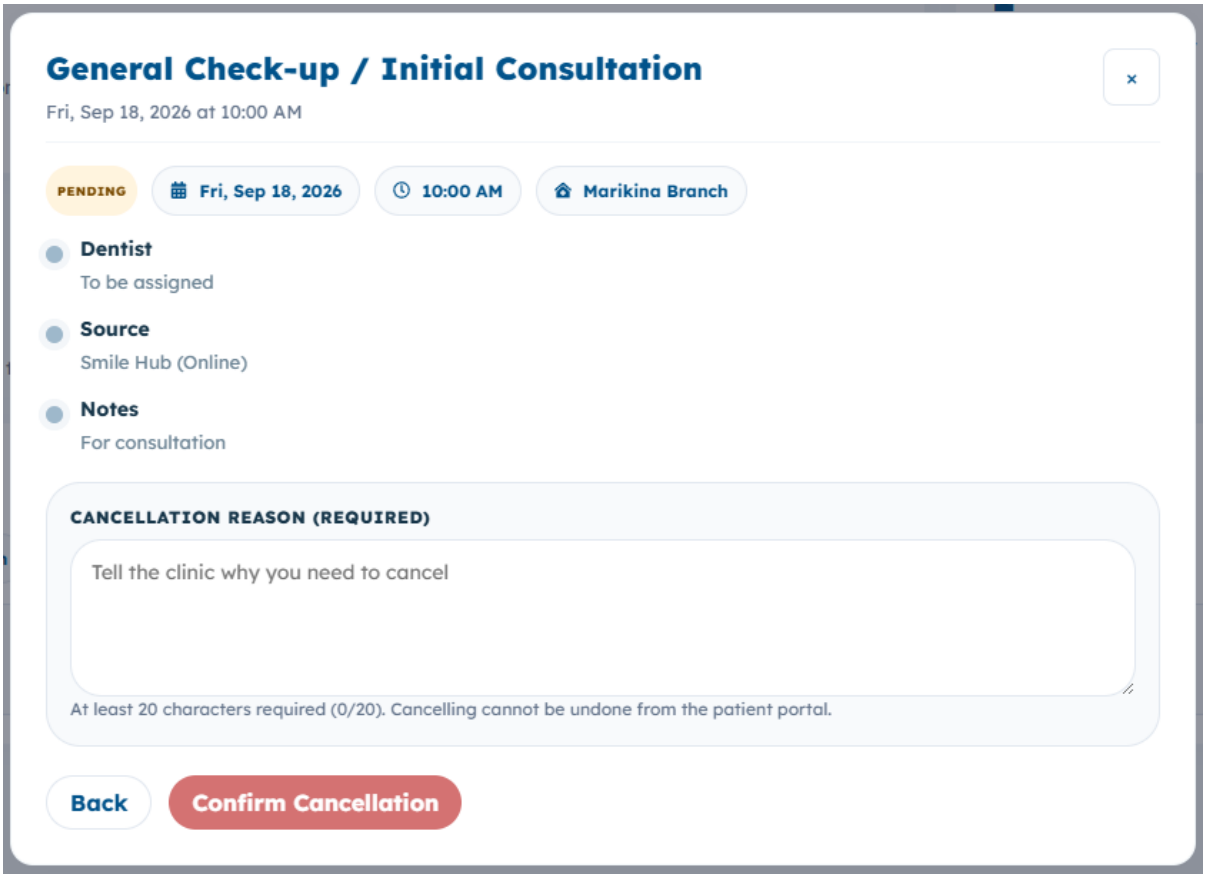


Figure 109. Cancel Appointment (Web)

Figure 110. Appointment History (Web)

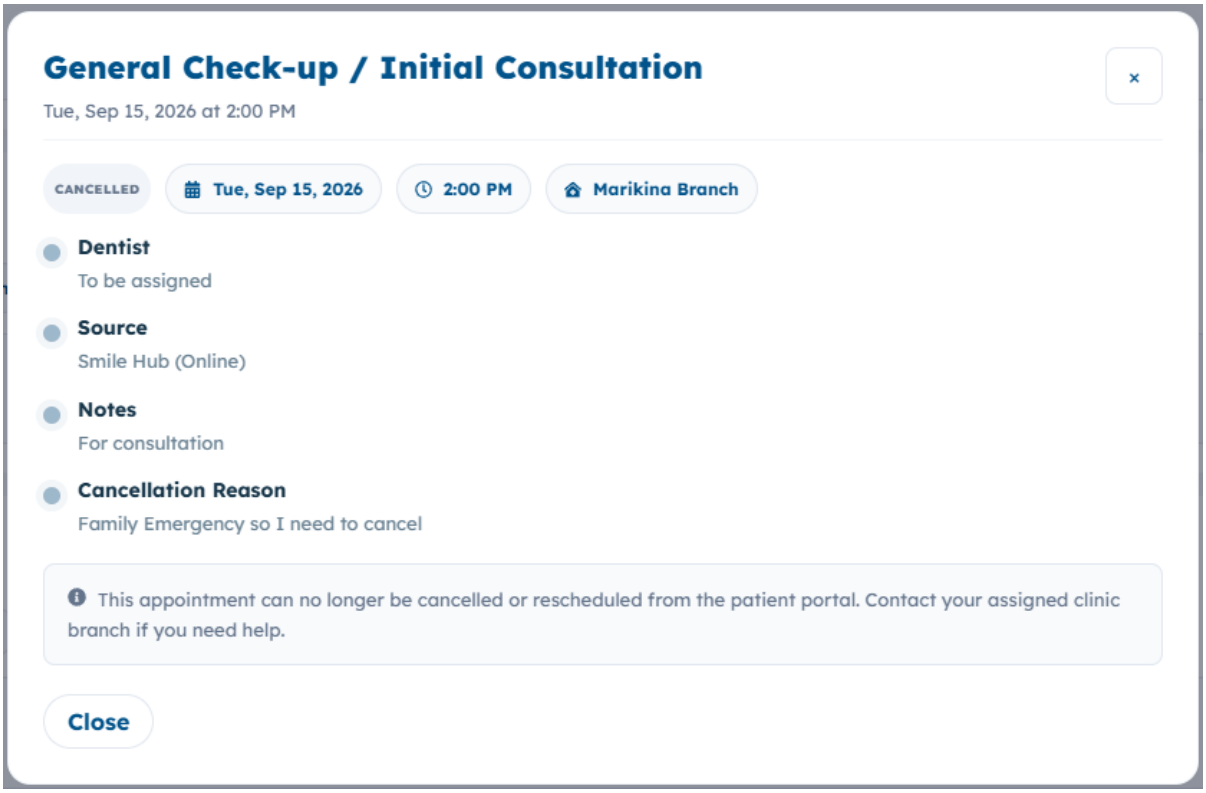


Figure 111. Cancelled Appointment Details (Web)

Figures 105 through 111 show appointment-list states, appointment details, rescheduling, cancellation, appointment history, and cancelled-appointment details. Patients can review current and past requests and, when permitted, change or cancel a pending appointment with a reason.

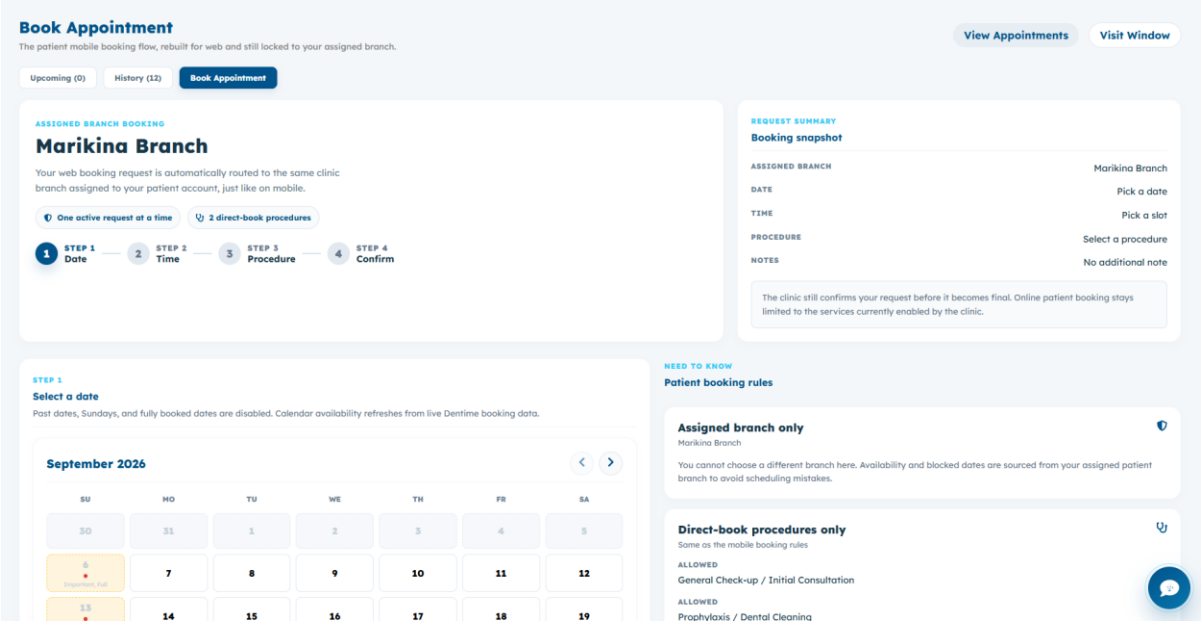


Figure 112. Book Appointment - Branch and Procedure (Web)

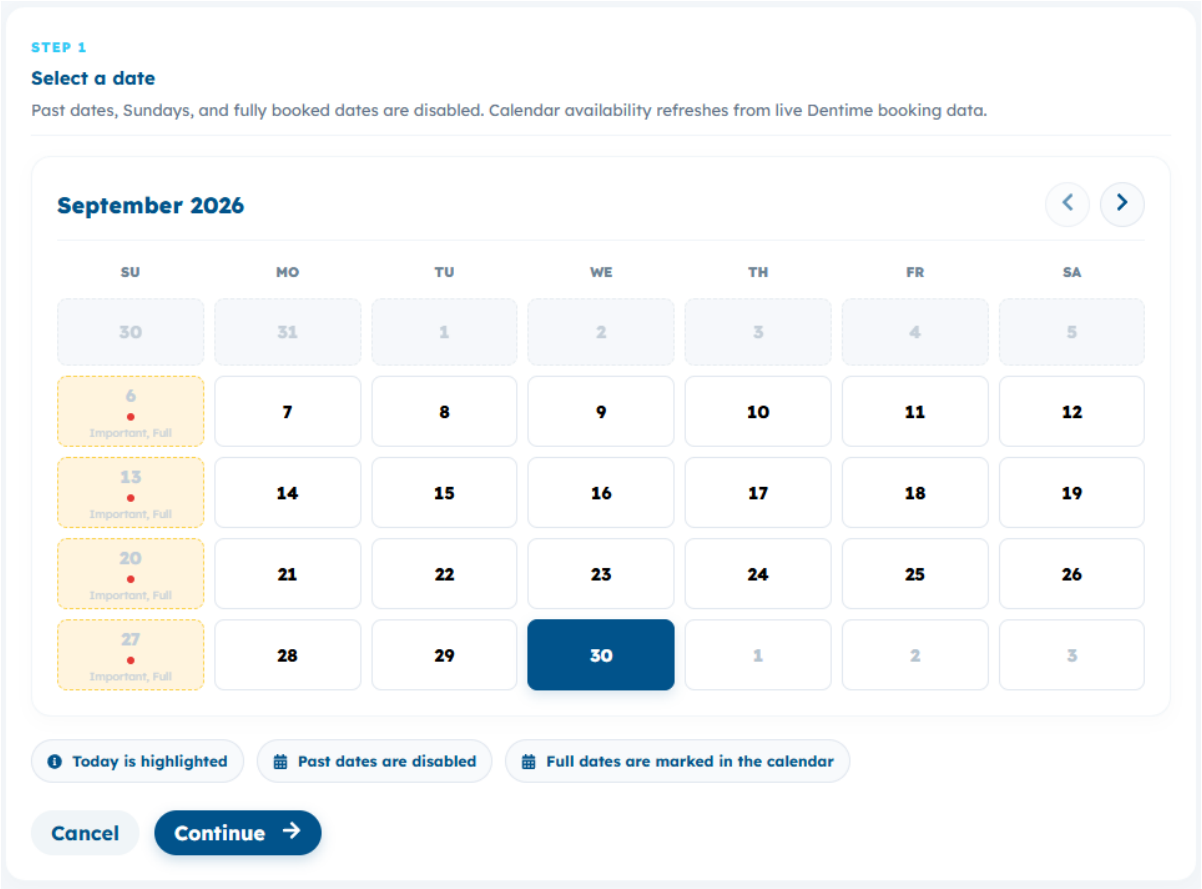


Figure 113. Book Appointment - Select Date (Web)

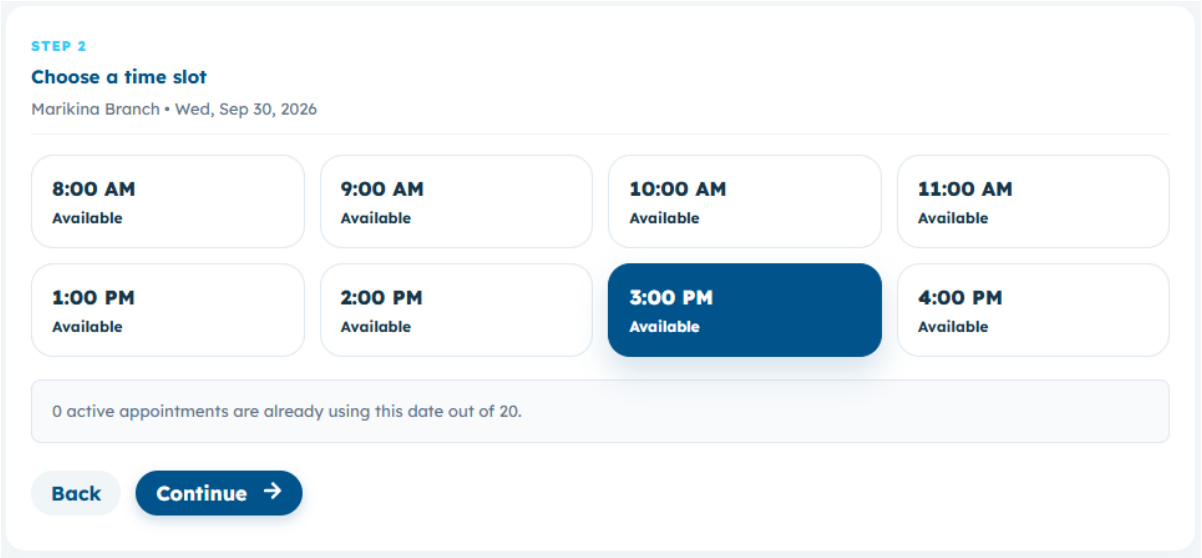


Figure 114. Book Appointment - Select Time (Web)

STEP 3

Procedure and notes

Patients can only request the online-booking procedures currently enabled by the clinic.

- (●) **General Check-up / Initial Consultation**
  The clinic records any additional treatment after the in-person assessment.
- ( ) **Prophylaxis / Dental Cleaning**
  The clinic records any additional treatment after the in-person assessment.

ADDITIONAL NOTES

Examples: sensitivity on left molar, follow-up cleaning, for consultation

Back | Continue →

Figure 115. Book Appointment - Procedure and Notes (Web)

STEP 4

Review and confirm

Double-check your request before sending it to the clinic.

ASSIGNED BRANCH	Marikina Branch
DATE	Wed, Sep 30, 2026
TIME	3:00 PM
PROCEDURE	General Check-up / Initial Consultation
NOTES	No additional note

(●) **I consent to the privacy policy for booking use**

Dentime may use this information for appointment scheduling, clinic communication, and keeping your patient record aligned with your assigned branch.

View Privacy Policy Summary

Back | Submit Booking

Figure 116. Book Appointment - Review and Confirm (Web)

Figure 117. Privacy Policy Summary (Web)

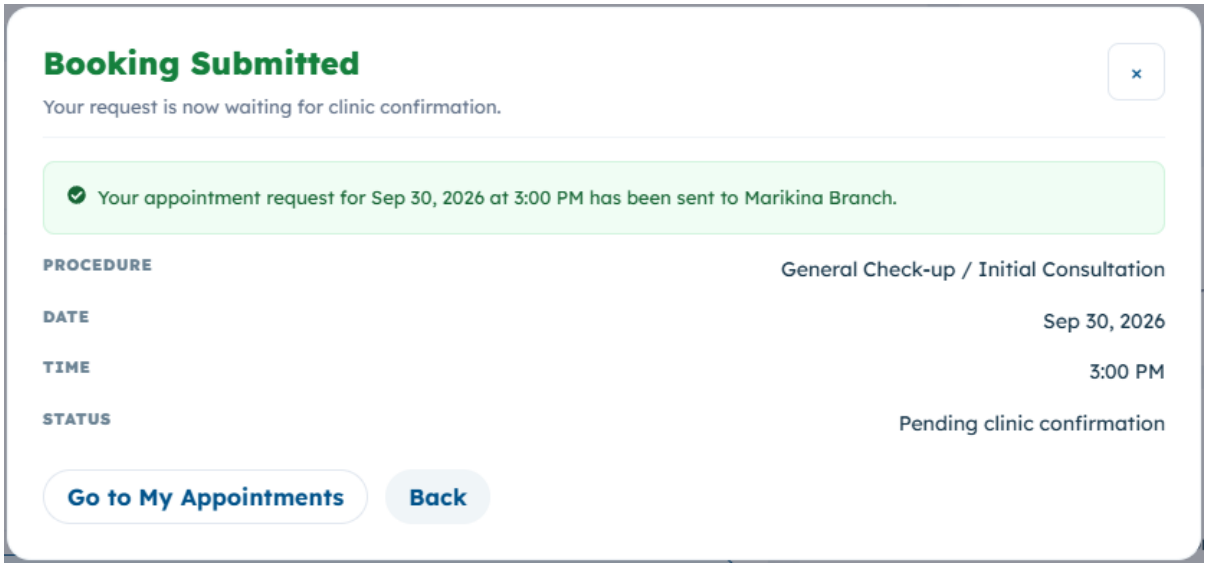


Figure 118. Booking Submitted (Web)

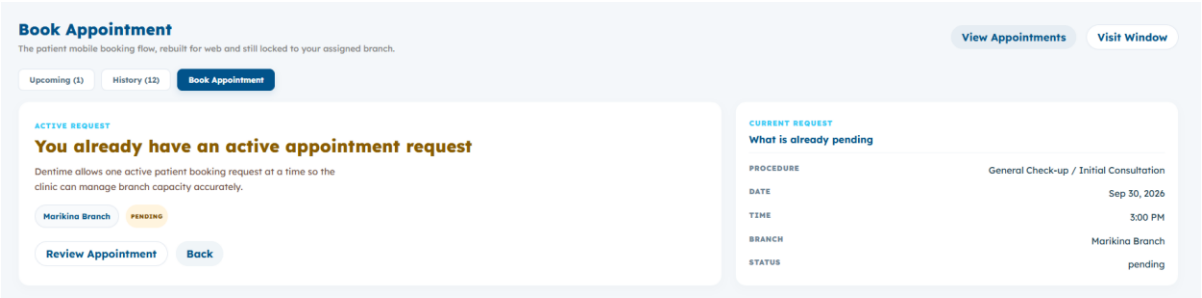


Figure 119. Active Appointment Conflict (Web)

Figures 112 through 119 show the complete web booking workflow. The patient selects a branch, date, time, and procedure; adds notes; reviews the privacy summary; confirms the request; and receives either a submission confirmation or a notice about an existing active appointment.

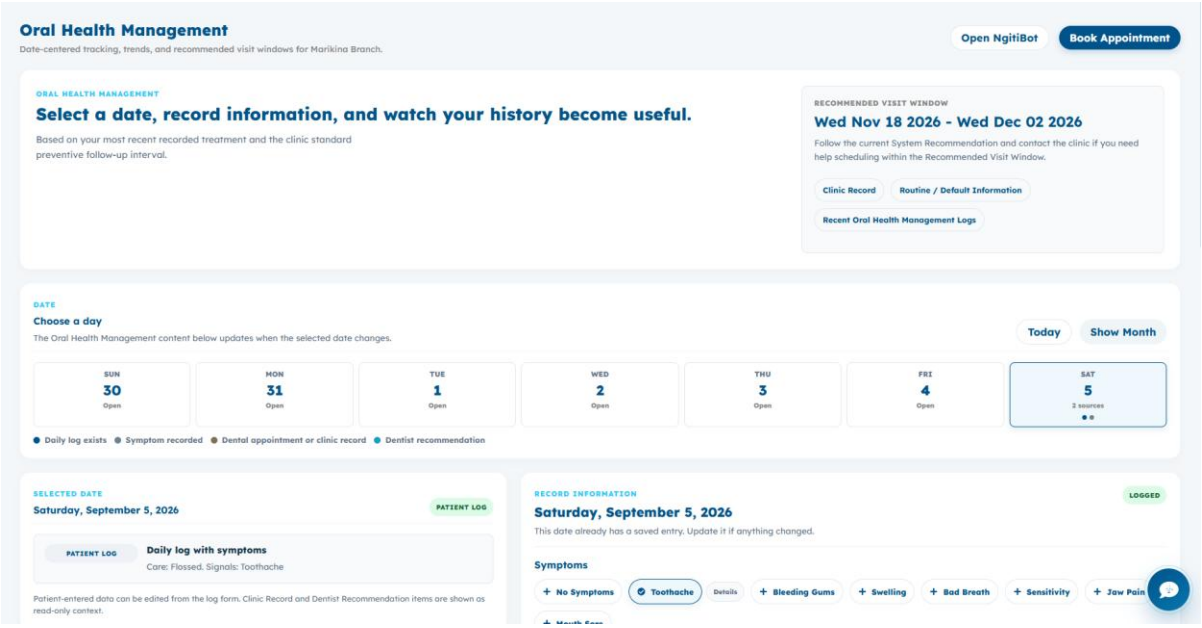


Figure 120. Oral Health Management Dashboard (Web)

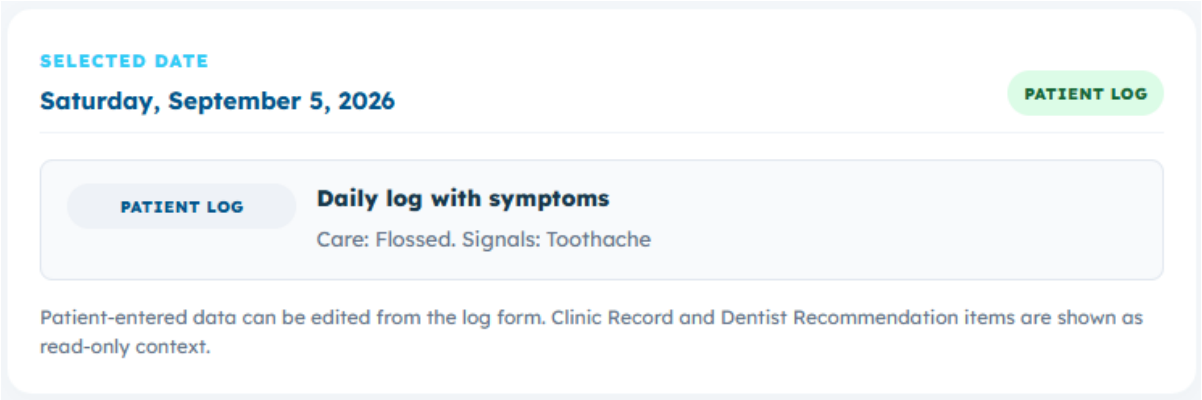


Figure 121. Oral Health Log Details (Web)

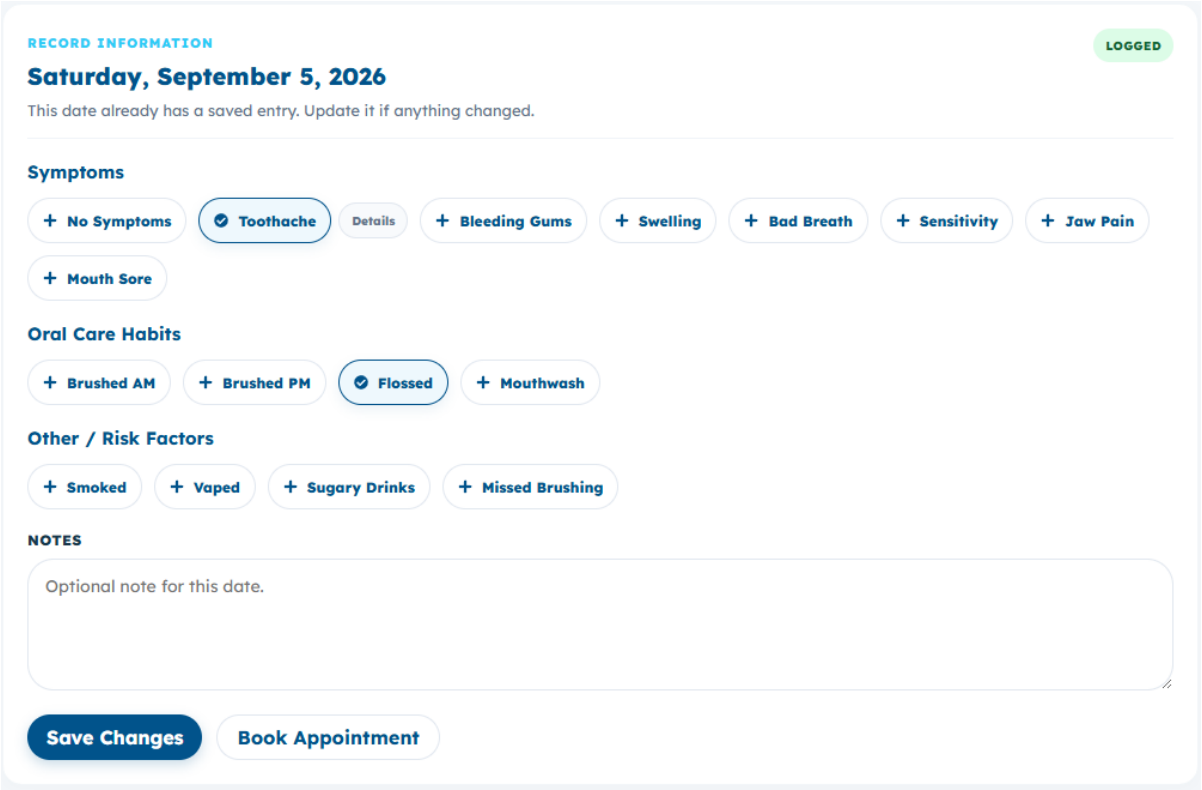


Figure 122. Edit Oral Health Log (Web)

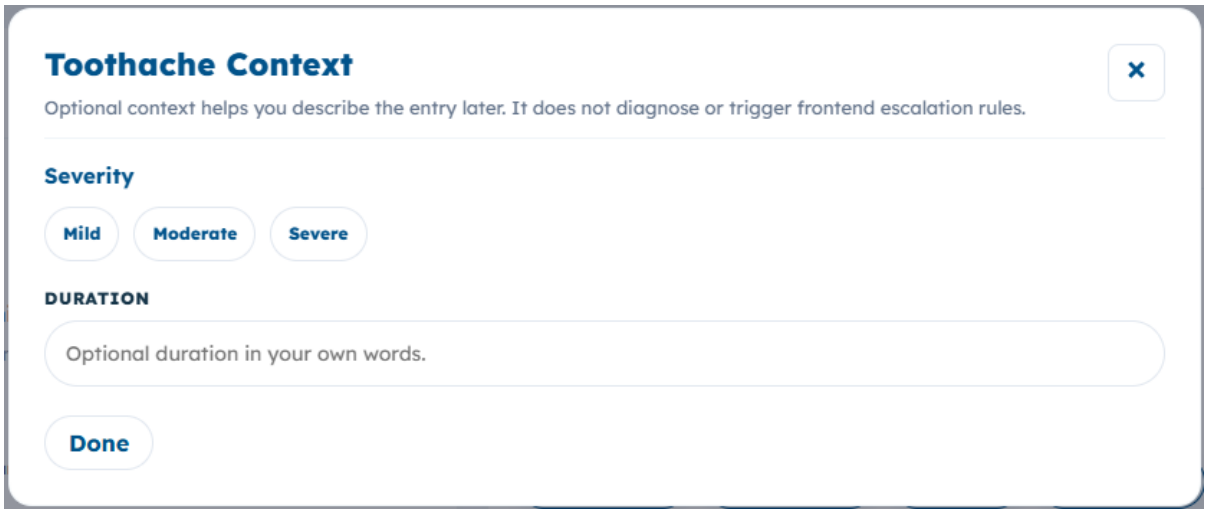


Figure 123. Symptom Context (Web)

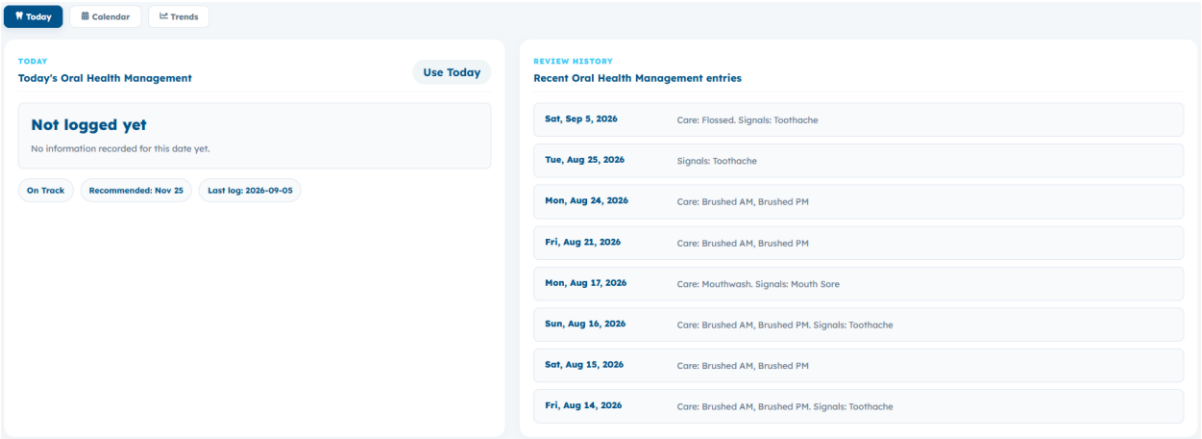


Figure 124. Oral Health Log - Empty State (Web)

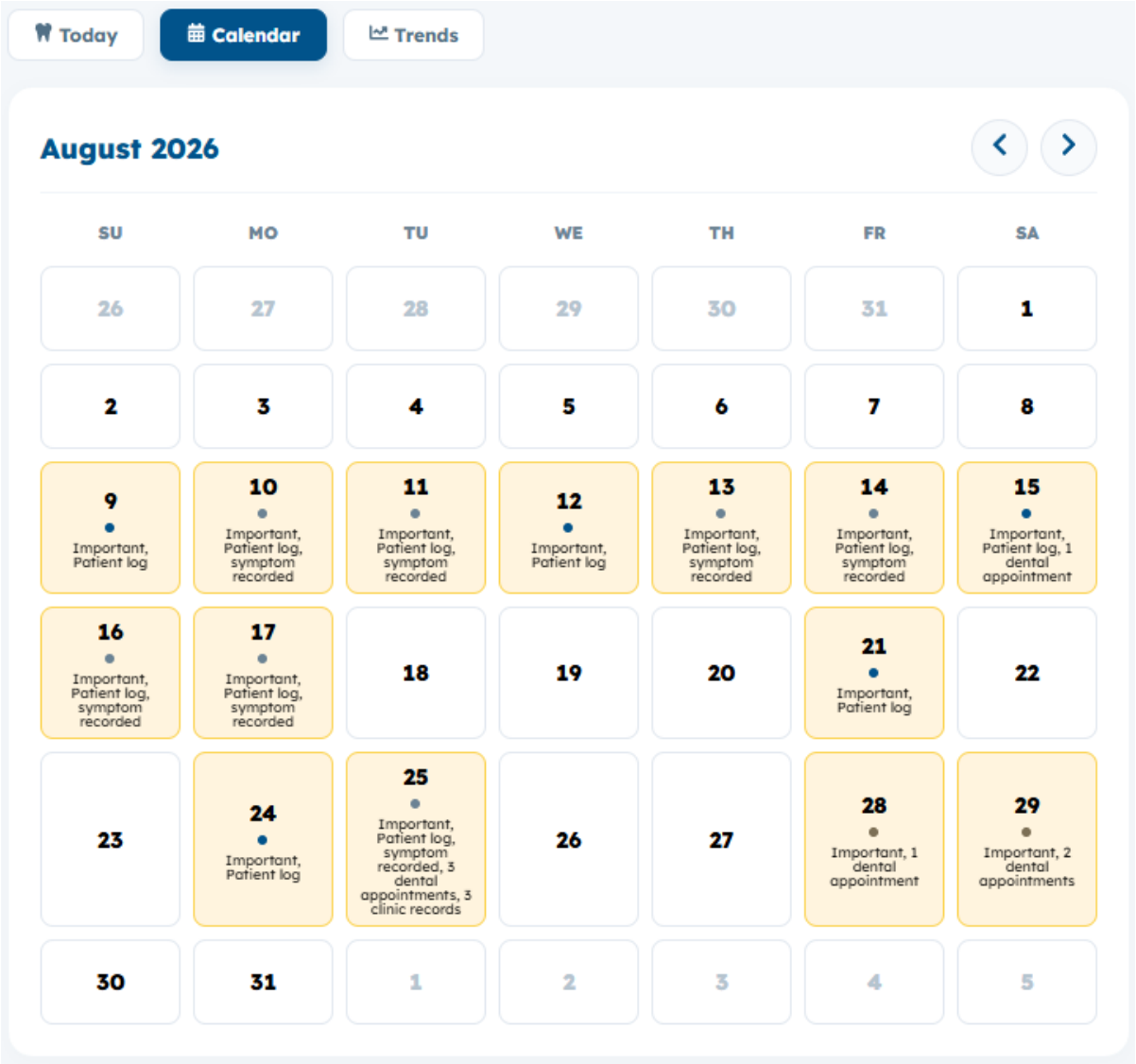


Figure 125. Oral Health Calendar (Web)

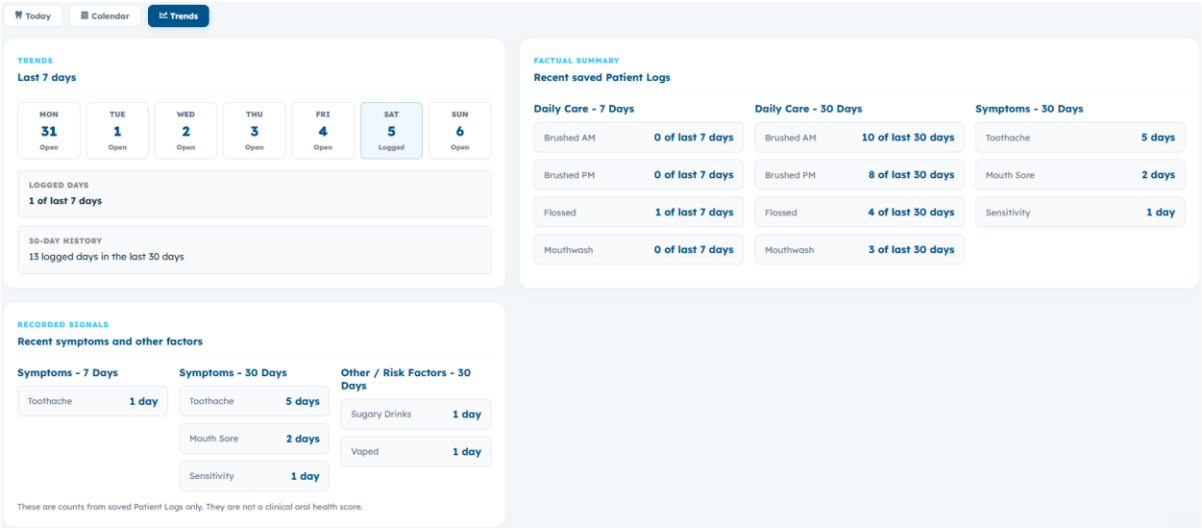


Figure 126. Oral Health Trends (Web)

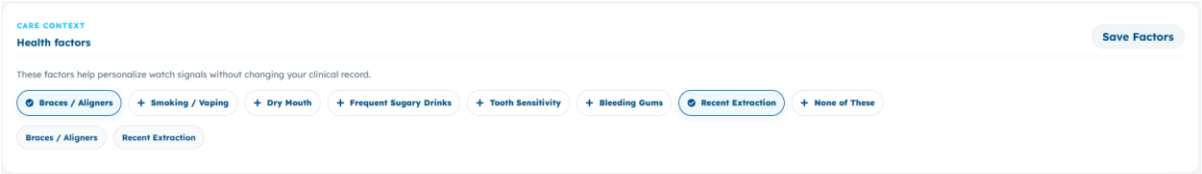


Figure 127. Oral Health Risk Factors (Web)

Figures 120 through 127 show web-based Oral Health Management. Patients can view a calendar and trends, open or edit daily logs, record symptom context and risk factors, and review recent patterns while clinical entries remain read-only where appropriate.

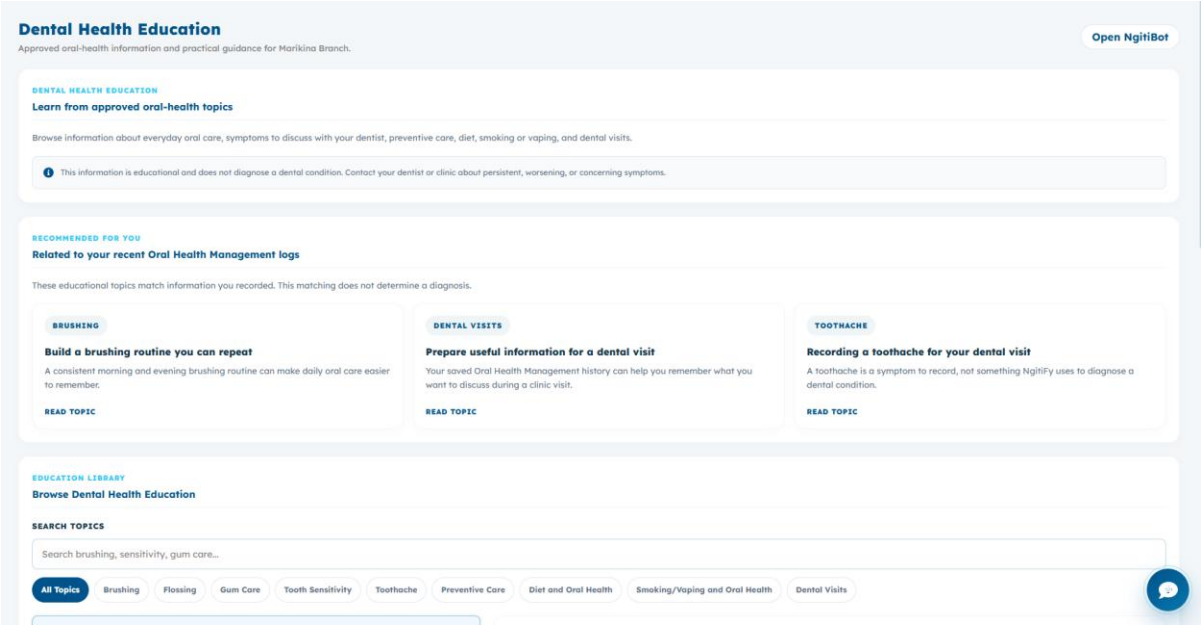


Figure 128. Dental Health Education Library (Web)

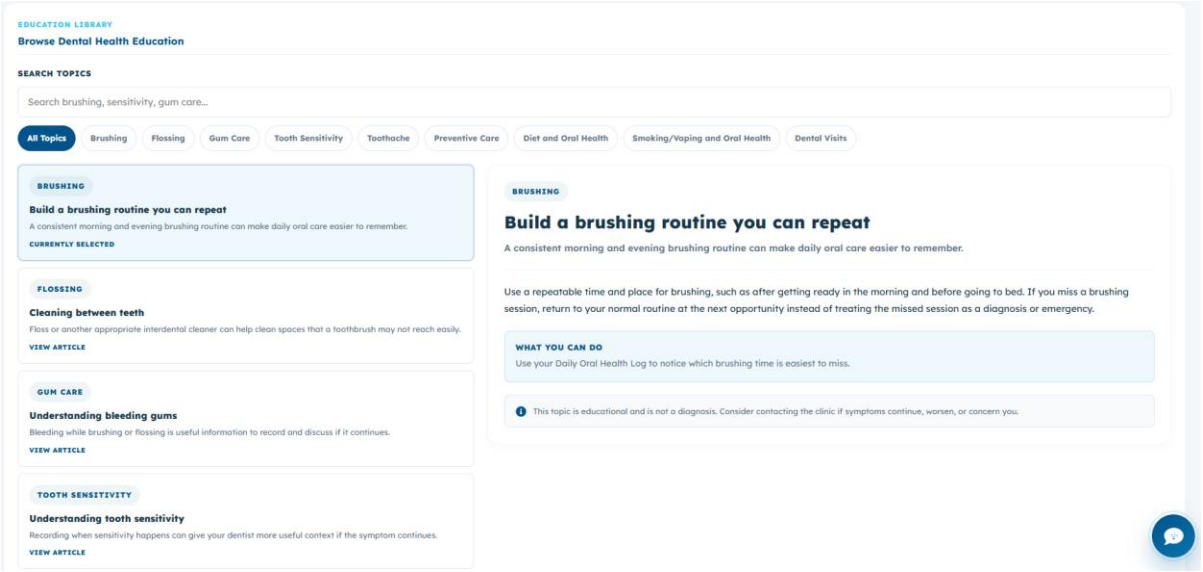


Figure 129. Dental Health Education Article (Web)

Figures 128 and 129 show the dental health education library and an article view. Patients can browse approved topics and open concise educational guidance related to daily oral care.

Mobile Application

Figure 130. Login (Mobile)

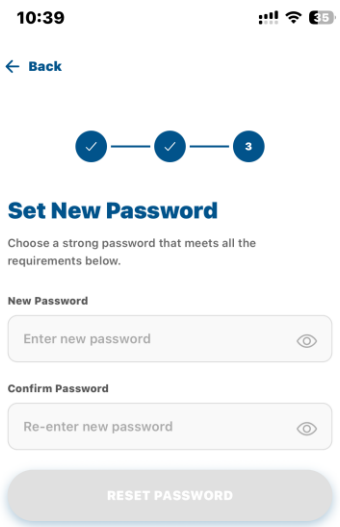


Figure 131. Set New Password (Mobile)

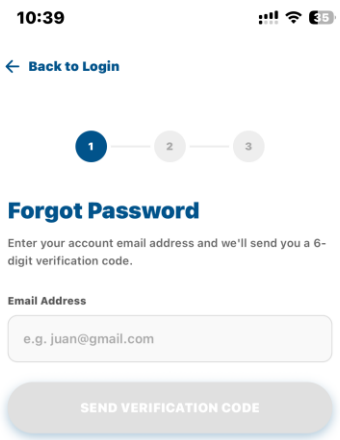


Figure 132. Forgot Password (Mobile)

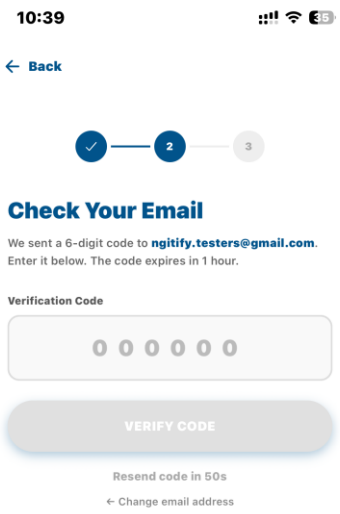


Figure 133. Email Verification - Forgot Password (Mobile)

Figures 130 through 133 show mobile login and password recovery. A patient can sign in, request a reset using a registered email address, enter the verification code, and create a new password.

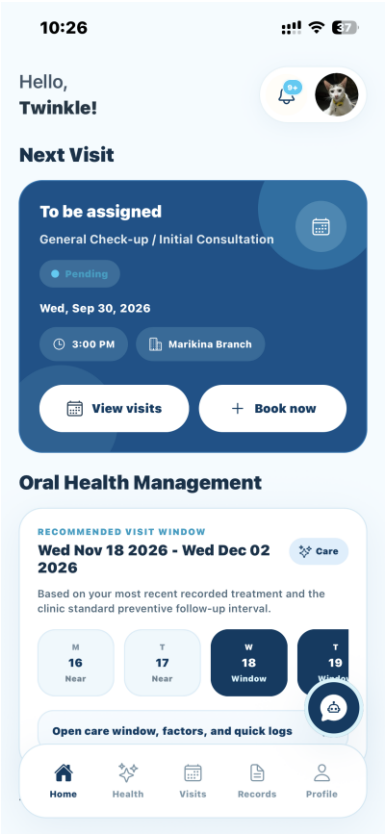


Figure 134. Home Dashboard (Mobile)

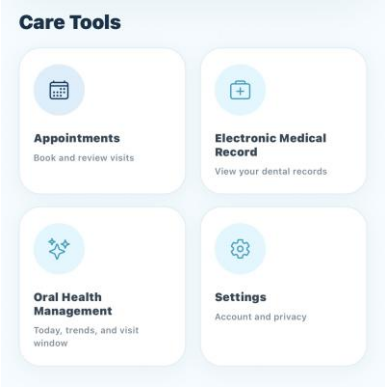


Figure 135. Care Tools (Mobile)

Figures 134 and 135 show the mobile home dashboard and care tools. The dashboard summarizes the next visit and oral-health activity, while the tools provide direct access to appointments, the electronic medical record, Oral Health Management, and settings.

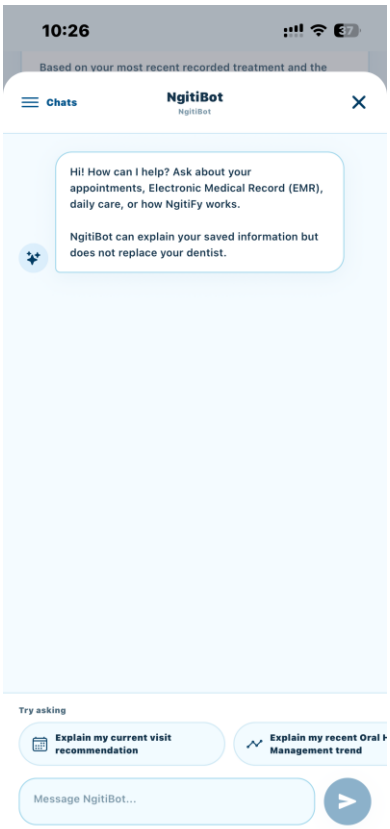


Figure 136. NgitifyBot (Mobile)

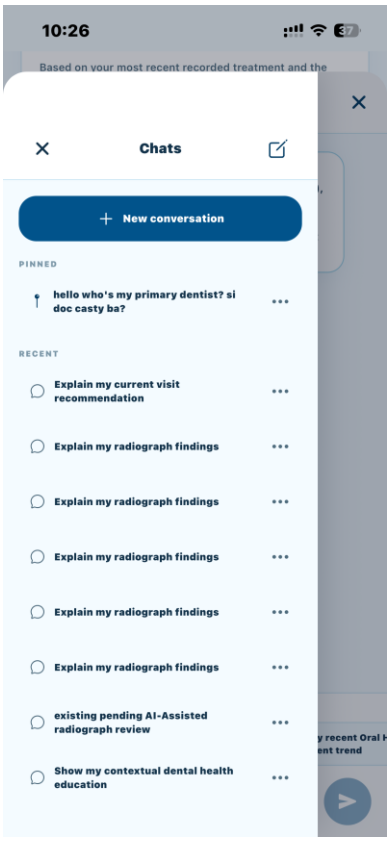


Figure 137. Conversation History (Mobile)

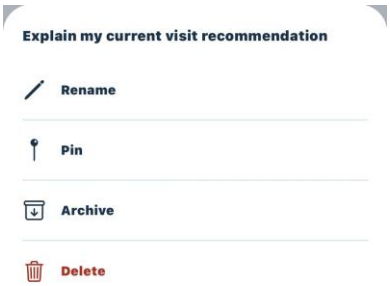


Figure 138. Conversation Options (Mobile)

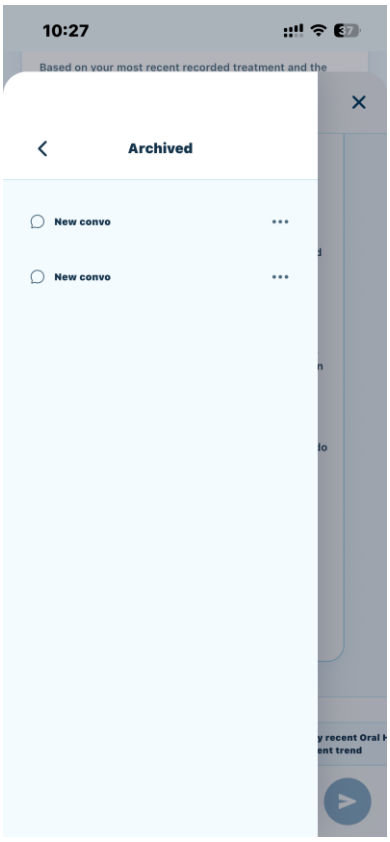


Figure 139. Archived Conversations (Mobile)

Figures 136 through 139 show NgitifyBot on mobile and its conversation-management views. Patients can exchange supported messages, open conversation history, rename, pin, archive, or delete a chat, and revisit archived conversations.

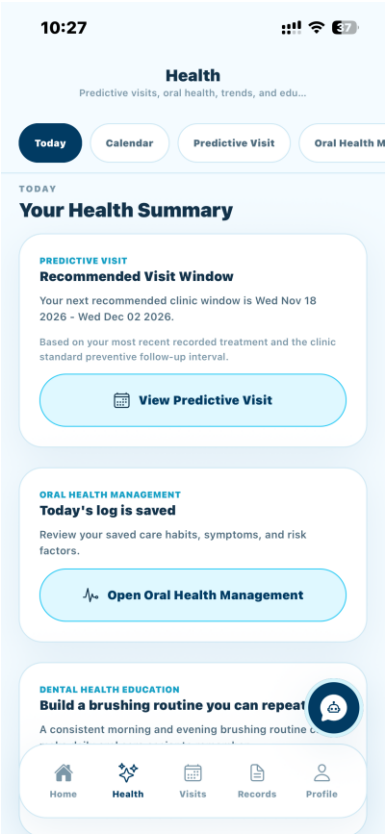


Figure 140. Oral Health Management (Mobile)

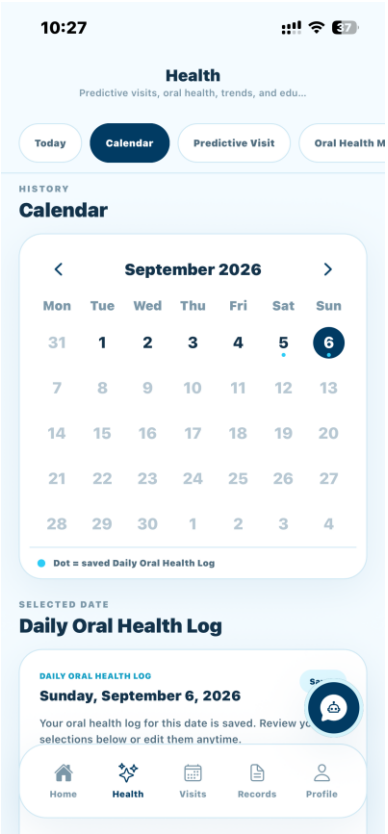


Figure 141. Oral Health Calendar (Mobile)

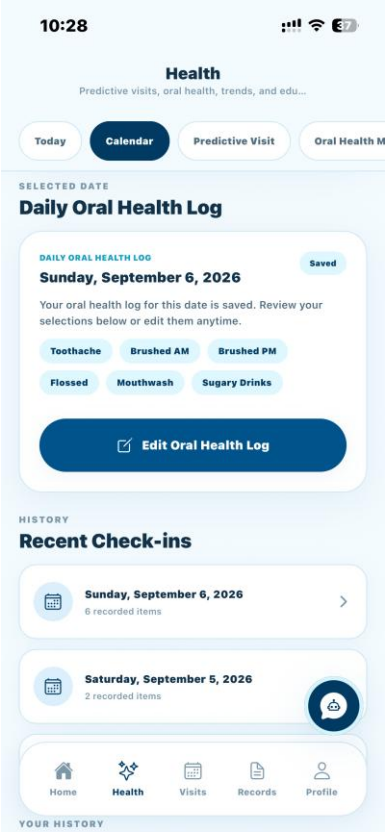


Figure 142. Daily Oral Health Log (Mobile)

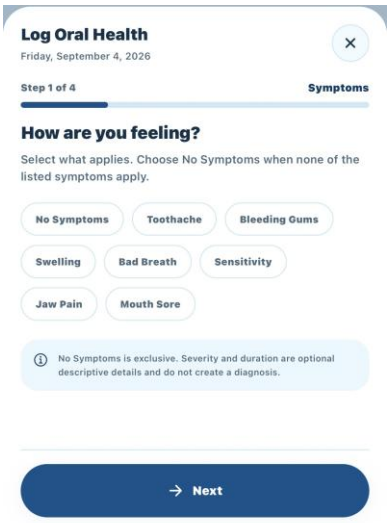


Figure 143. Log Oral Health - Symptoms (Mobile)

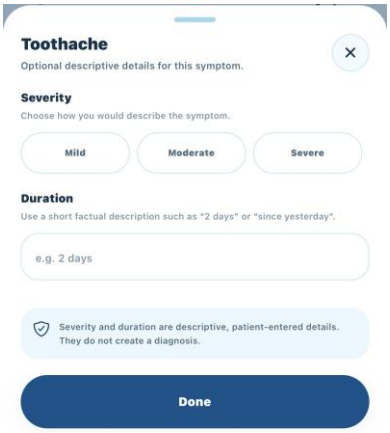


Figure 144. Symptom Details (Mobile)

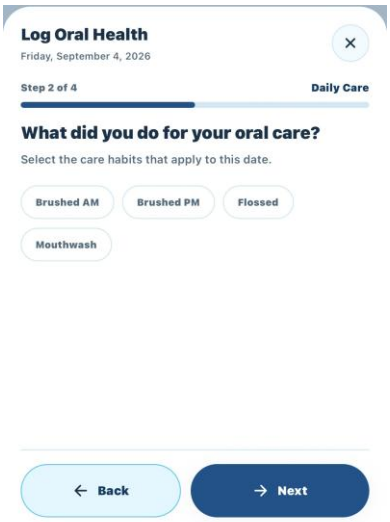


Figure 145. Log Oral Health - Care Habits (Mobile)

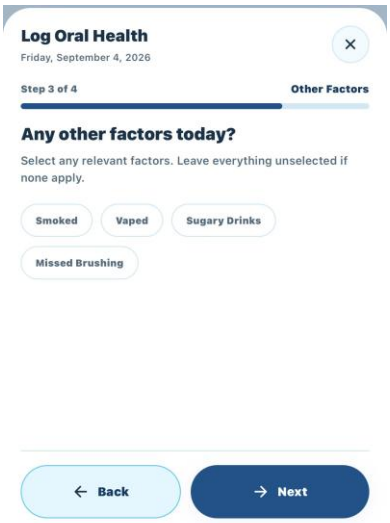


Figure 146. Log Oral Health - Risk Factors (Mobile)

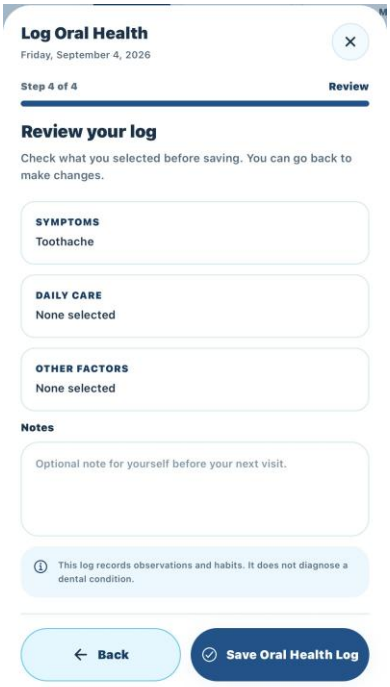


Figure 147. Review Oral Health Log (Mobile)

Figures 140 through 147 show the mobile Oral Health Management dashboard, calendar, and four-step daily logging workflow. Patients record symptoms, optional symptom context, daily care habits, risk factors, and notes, then review the information before saving the log.

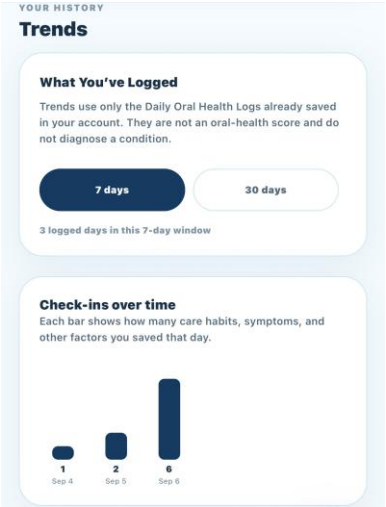


Figure 148. Oral Health Trends - 7 Days (Mobile)

Figure 149. Oral Health Trends - 30 Days (Mobile)

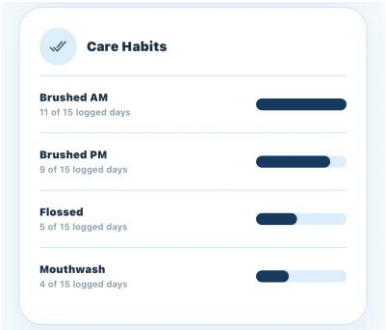


Figure 150. Oral Health Trends - Care Habits (Mobile)

Figure 151. Oral Health Trends - Symptoms (Mobile)

Figure 152. Oral Health Trends - Risk Factors (Mobile)

Figures 148 through 152 show oral-health trends for seven- and thirty-day periods. The views summarize check-ins, care habits, symptoms, and risk factors so patients can recognize patterns in their recorded data.

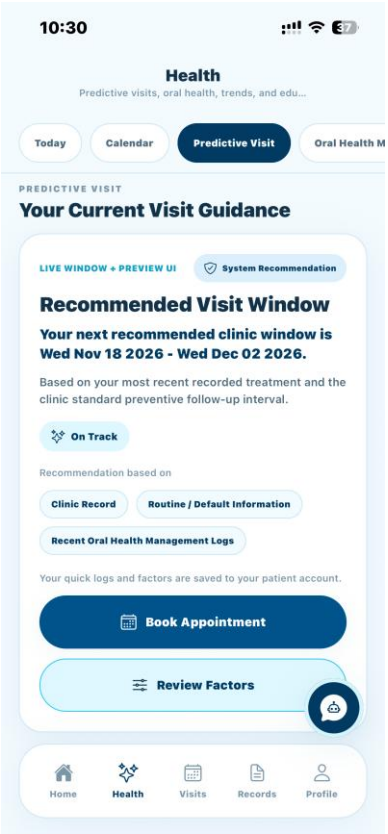


Figure 153. Recommended Visit Window (Mobile)

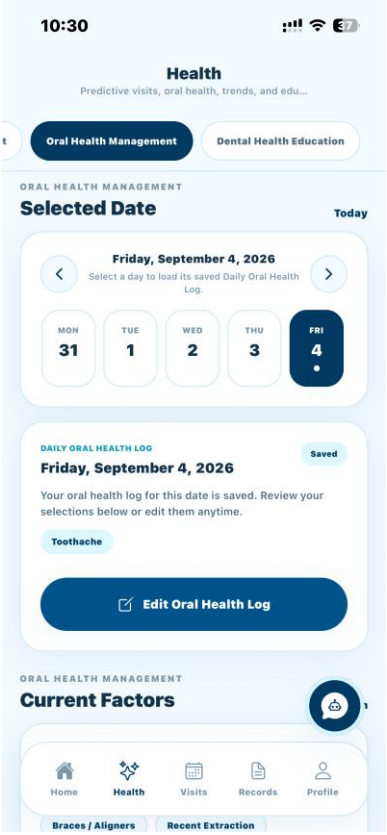


Figure 154. Oral Health Calendar - Selected Date (Mobile)

Figure 155. Suggested Next Action (Mobile)

Figure 156. Current Oral Health Factors (Mobile)

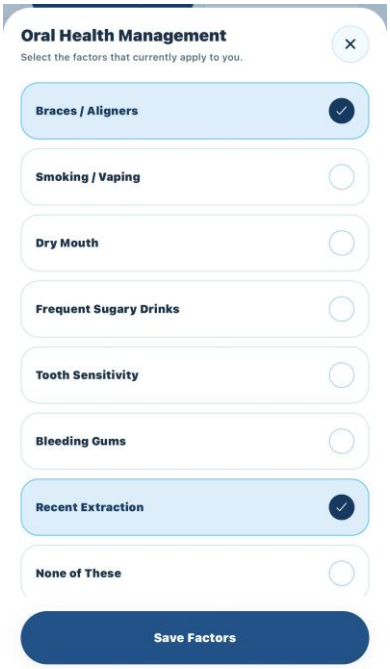


Figure 157. Edit Oral Health Factors (Mobile)

Figures 153 through 157 show guidance generated from recent oral-health logs, including a recommended visit window, selected-date context, suggested next actions, and editable current factors. These items support patient awareness without replacing professional diagnosis.

Figure 158. Dental Health Education (Mobile)

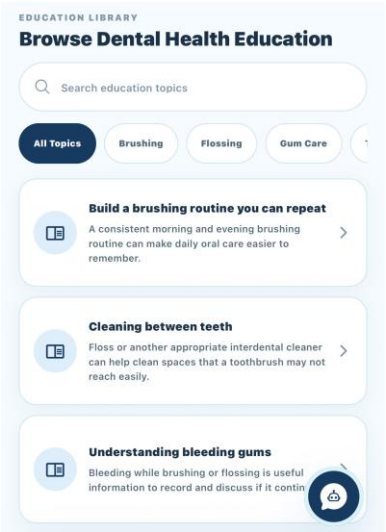


Figure 159. Dental Health Education Library (Mobile)

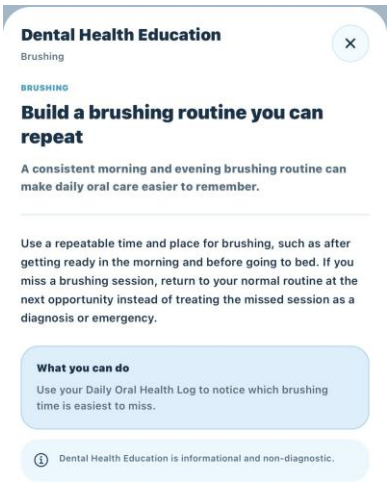


Figure 160. Dental Health Education Article (Mobile)

Figures 158 through 160 show mobile dental health education. Patients can open the education area, browse approved topics, and read an article containing practical, non-diagnostic oral-care guidance.

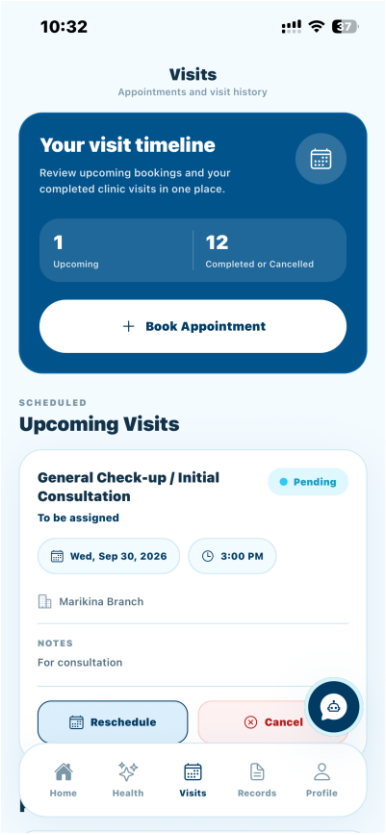


Figure 161. Appointments Dashboard (Mobile)

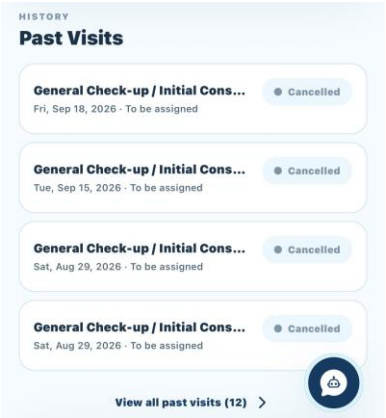


Figure 162. Past Visits (Mobile)

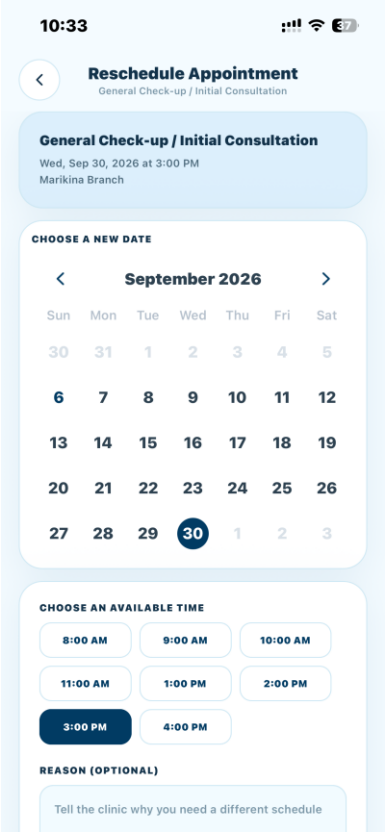


Figure 163. Reschedule Appointment (Mobile)

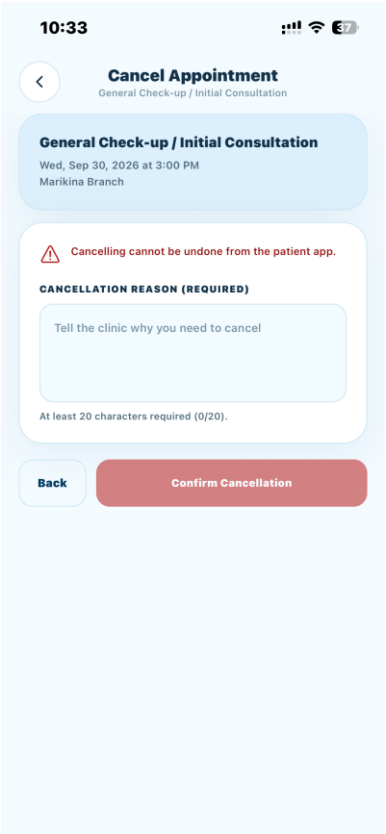


Figure 164. Cancel Appointment (Mobile)

Figures 161 through 164 show mobile appointment management. Patients can view upcoming and past visits and submit a permitted reschedule or cancellation request with the required details.

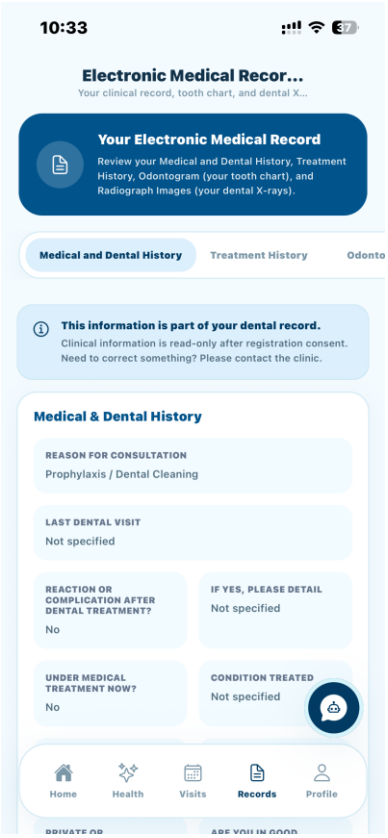


Figure 165. Electronic Medical Record - Medical and Dental History (Mobile)

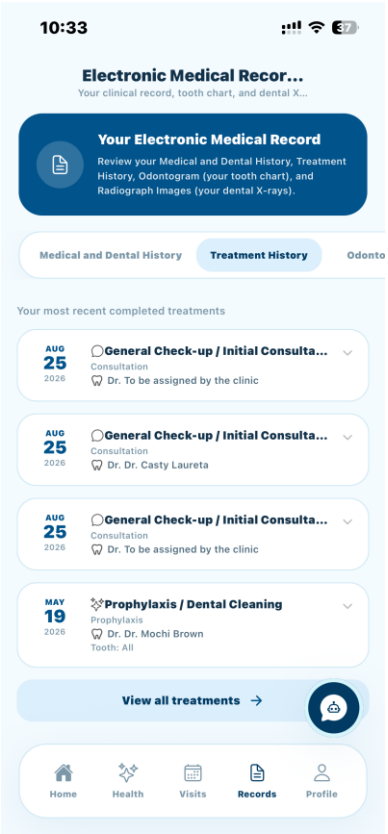


Figure 166. Electronic Medical Record - Treatment History (Mobile)

Figure 167. Electronic Medical Record - Odontogram (Mobile)

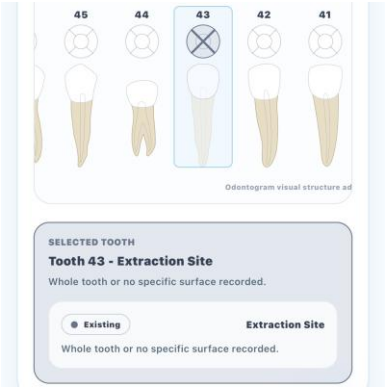


Figure 168. Odontogram Tooth Details 1 (Mobile)

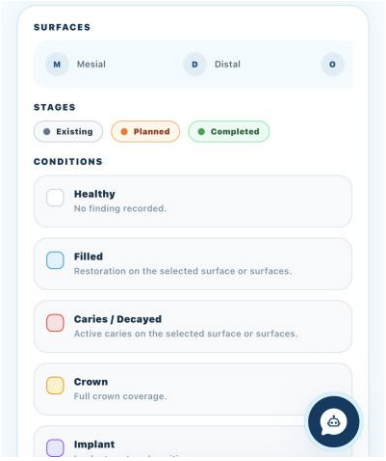


Figure 169. Odontogram Tooth Details 2 (Mobile)

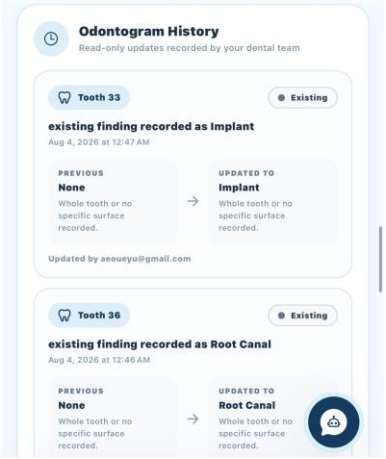


Figure 170. Odontogram History (Mobile)

Figures 165 through 170 show the mobile electronic medical record for medical and dental history, treatment history, odontogram data, tooth details, and odontogram history. The screens provide authorized, read-only access to clinical information recorded by the dental team.

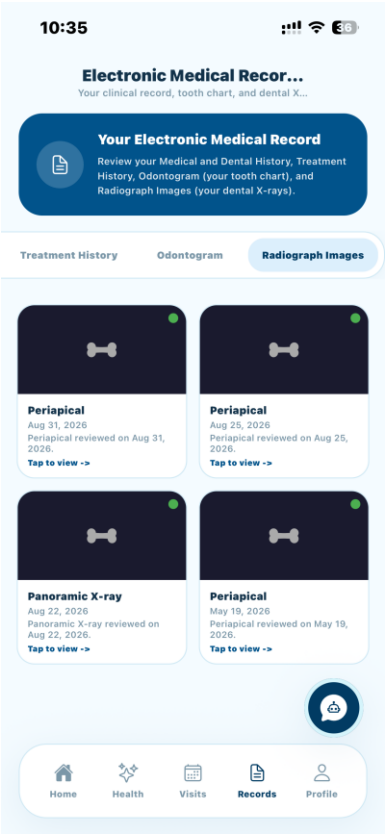


Figure 171. Radiograph History (Mobile)

Figure 172. Radiograph Viewer (Mobile)

Figures 171 and 172 show mobile radiograph history and the radiograph viewer. Patients can open a stored image and review the dentist-approved summary and related treatment information.

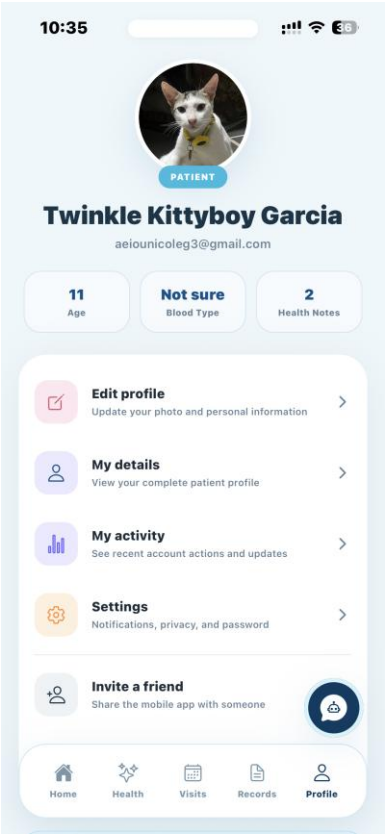


Figure 173. Profile (Mobile)

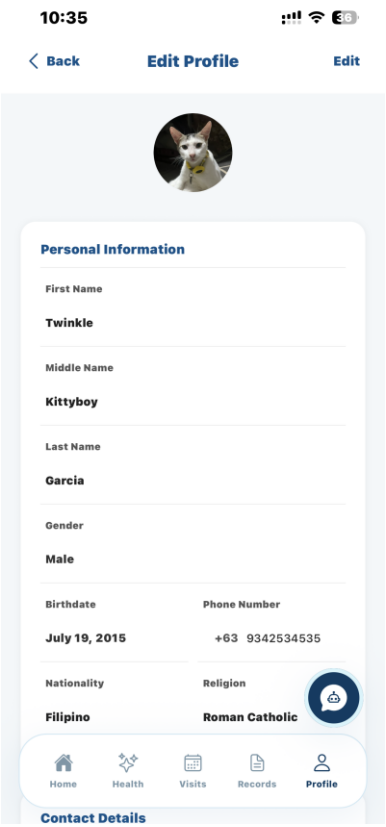


Figure 174. Edit Profile (Mobile)

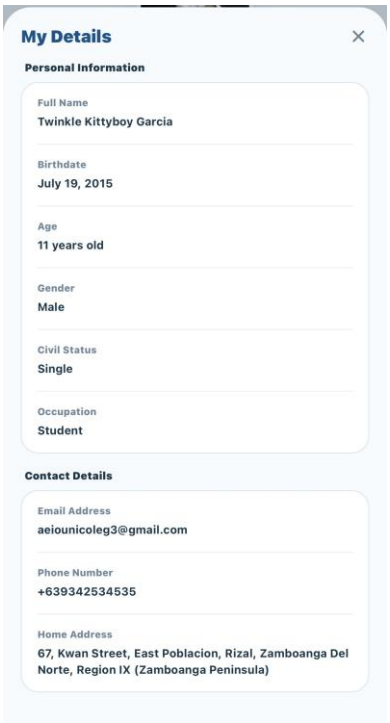


Figure 175. My Details (Mobile)

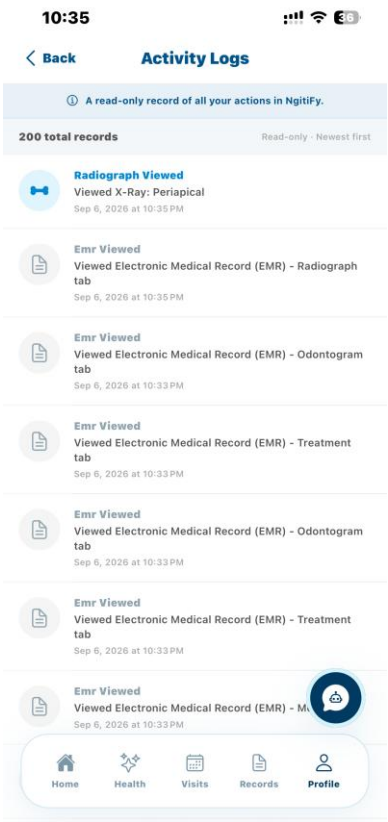


Figure 176. Activity Logs (Mobile)

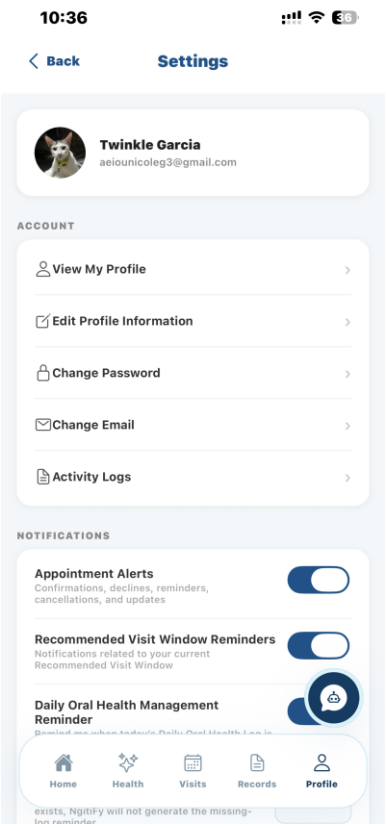


Figure 177. Settings (Mobile)

Figures 173 through 177 show the mobile profile, editable profile information, personal details, activity logs, and settings. Patients can maintain account information, review recorded account actions, and access security and notification controls.

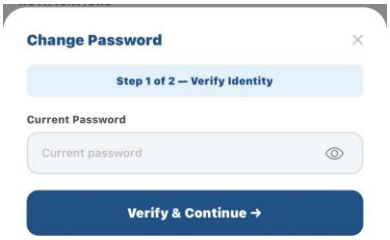


Figure 178. Change Password - Verify Identity (Mobile)

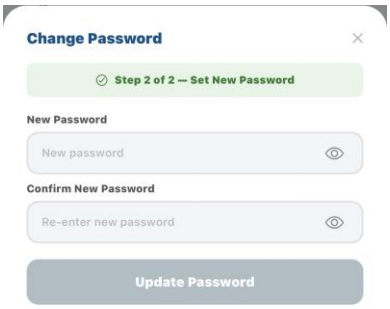


Figure 179. Change Password - Set New Password (Mobile)

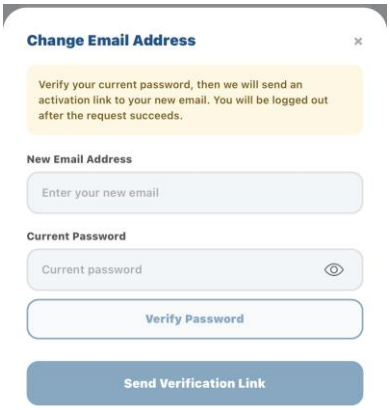


Figure 180. Change Email Address (Mobile)

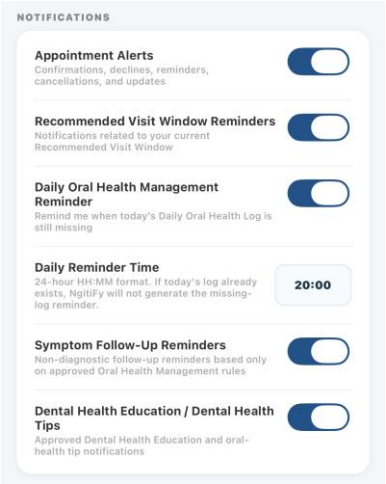


Figure 181. Notification Settings (Mobile)

Figures 178 through 181 show mobile security and notification settings. Users can verify their identity and set a new password, request an email-address change, and choose which appointment, visit-window, oral-health, symptom, and education reminders are enabled.